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Fig 1A

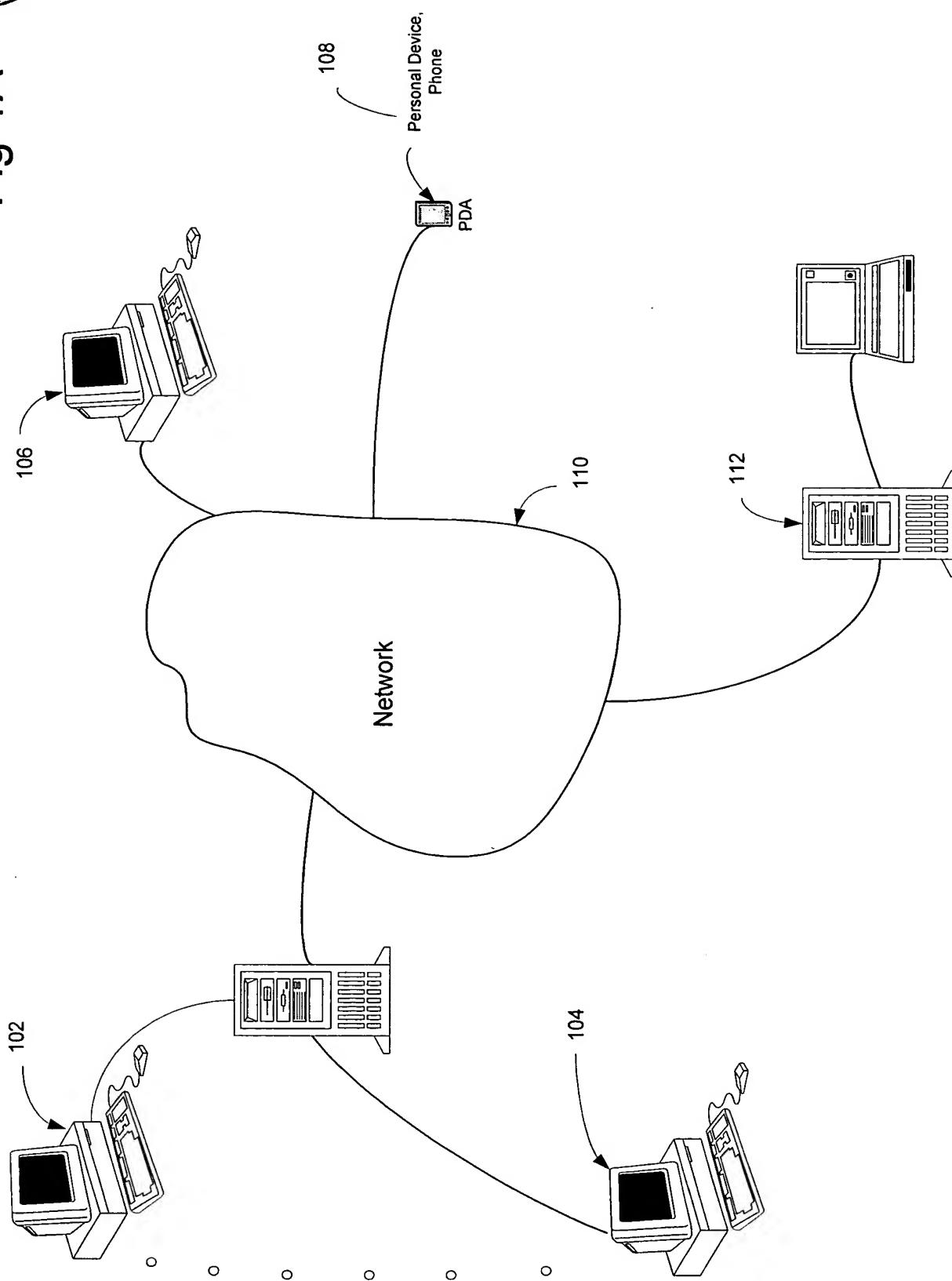


Fig 1B

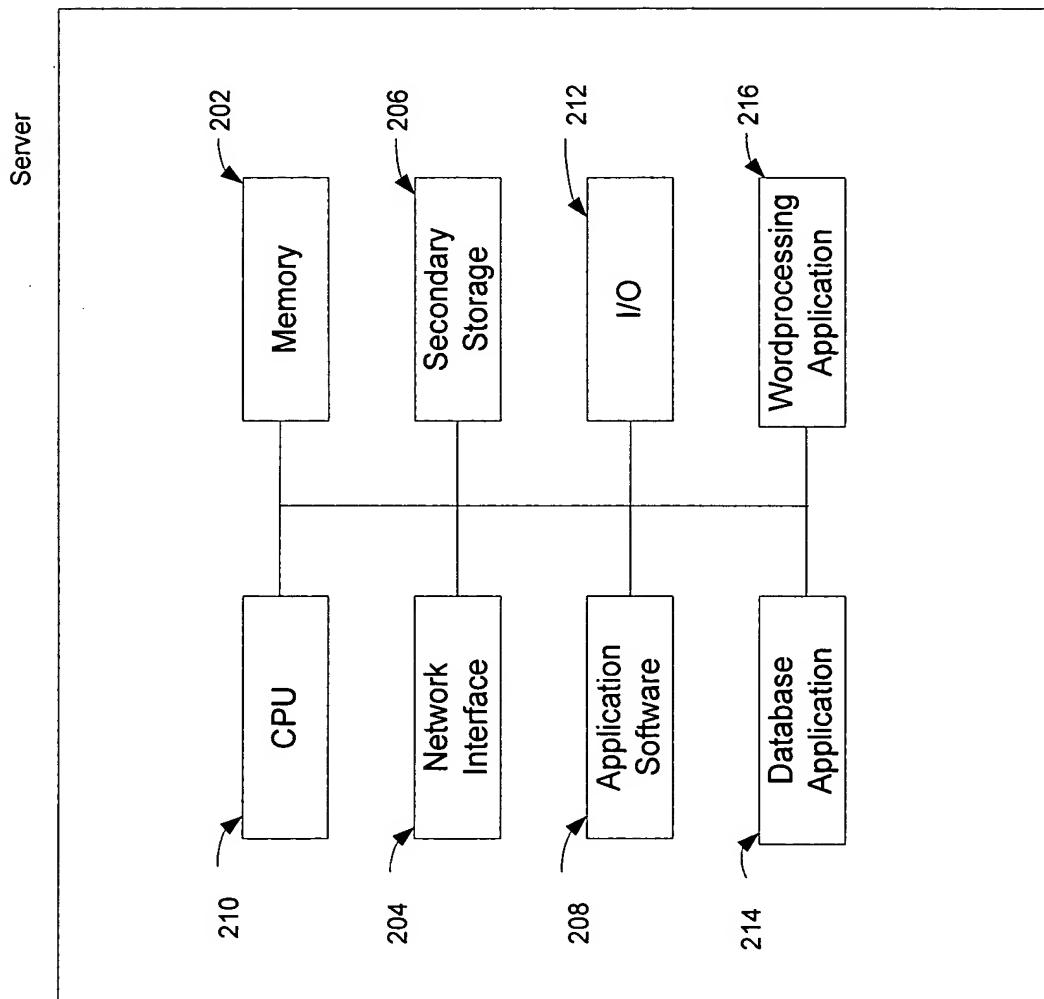


Fig 1C

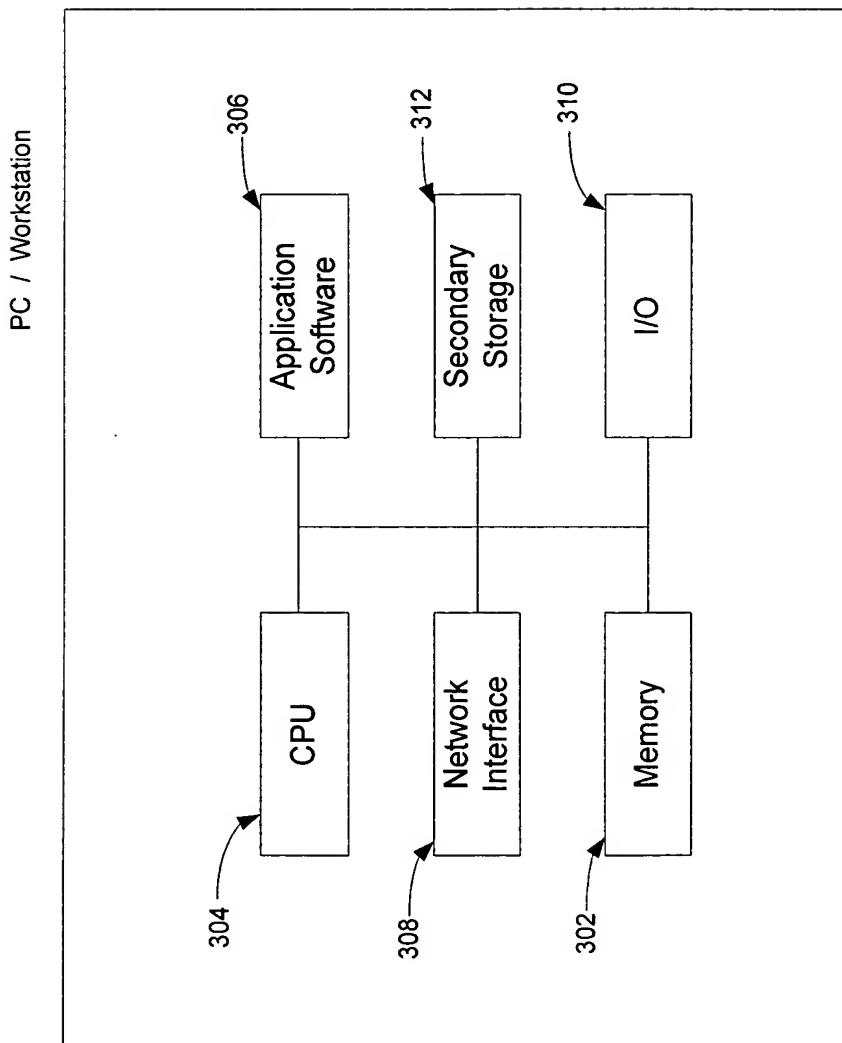


Fig 1D

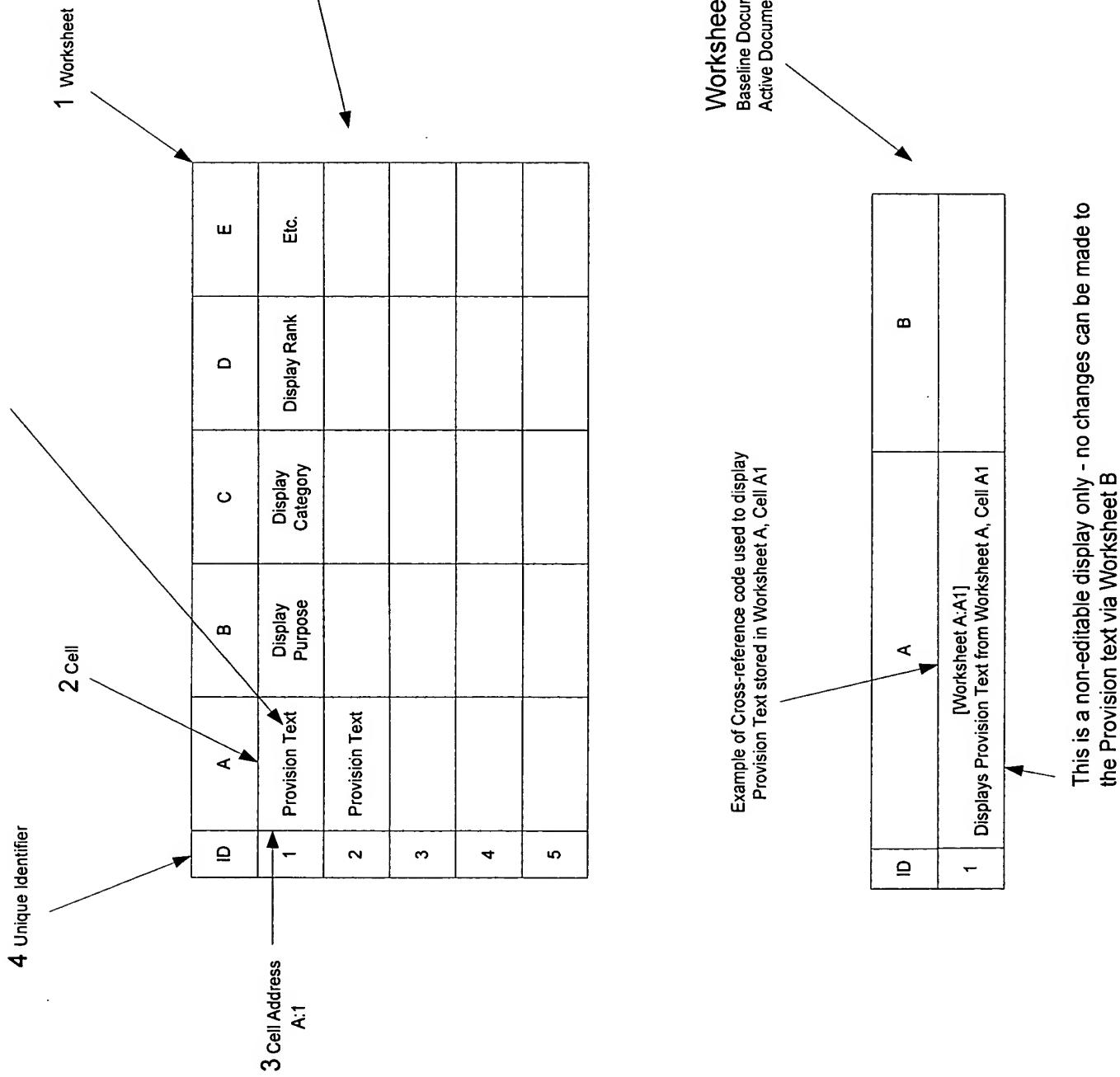


Fig 1E

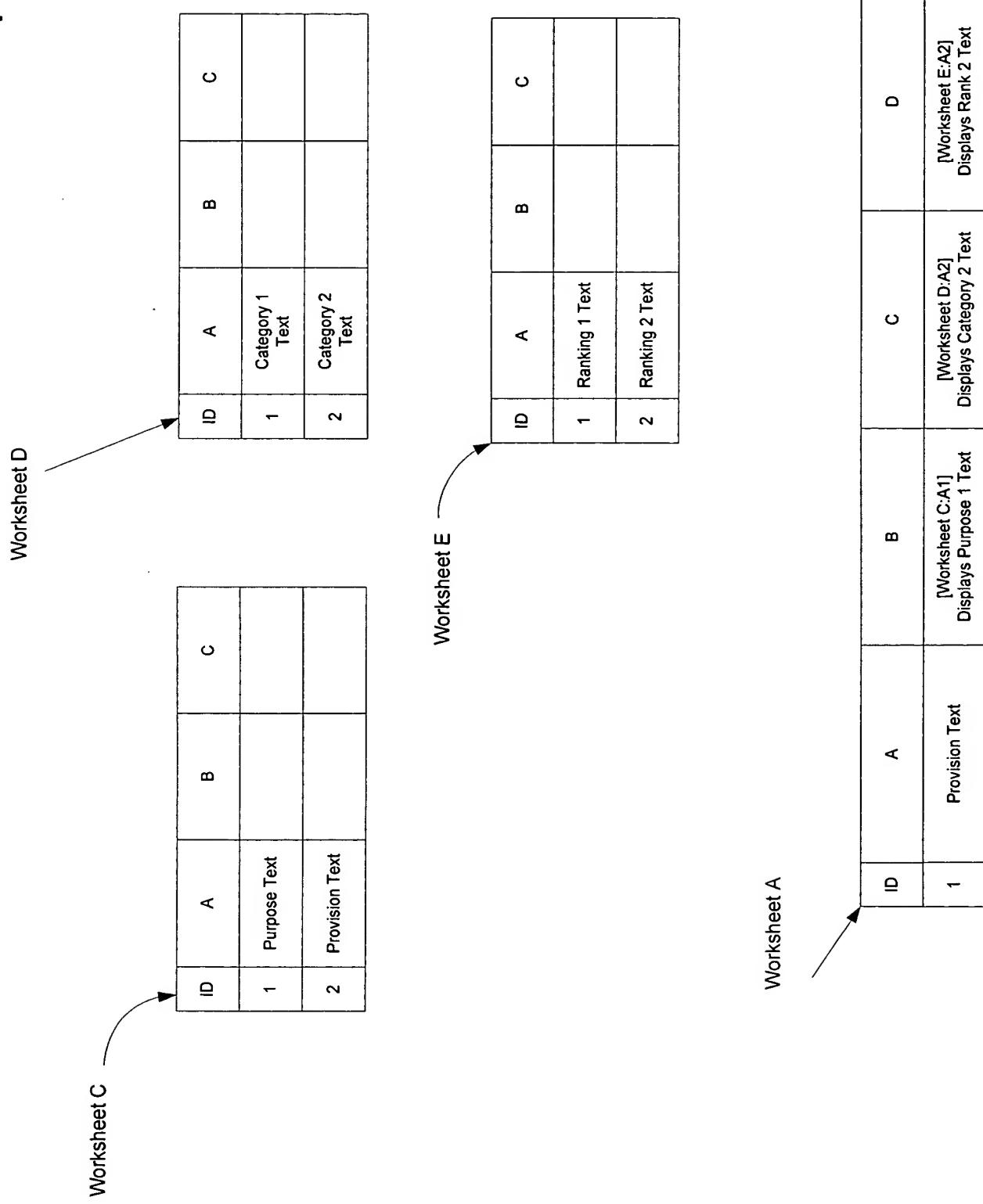


Fig 2

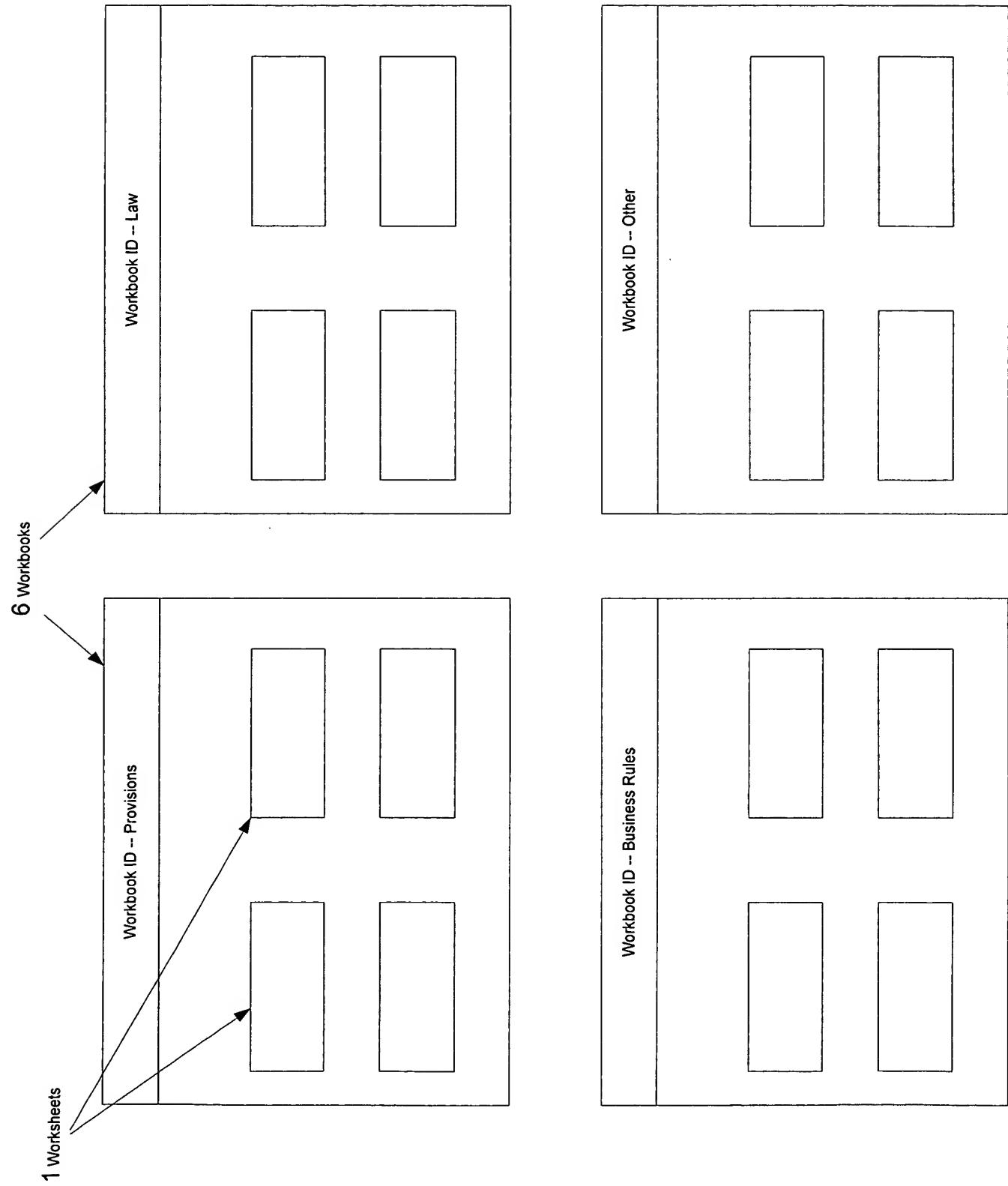
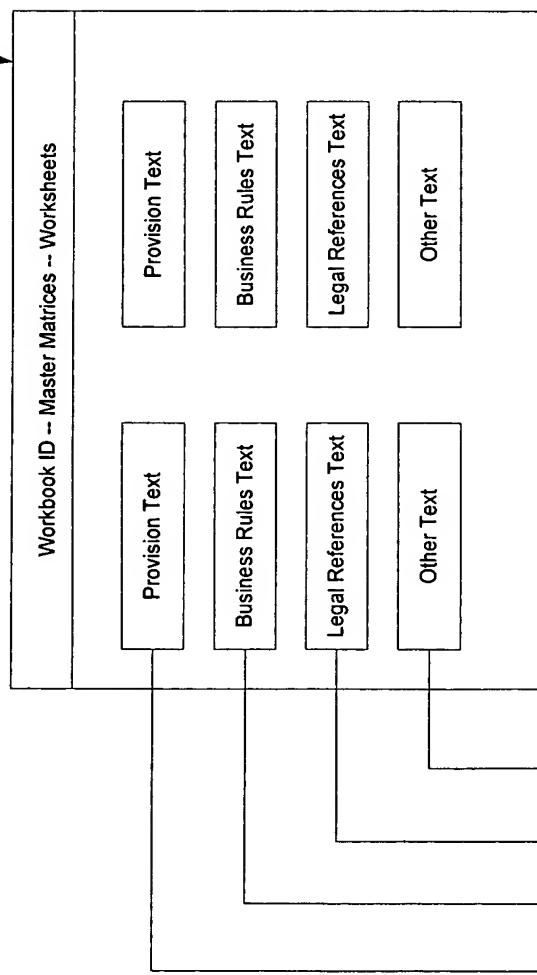
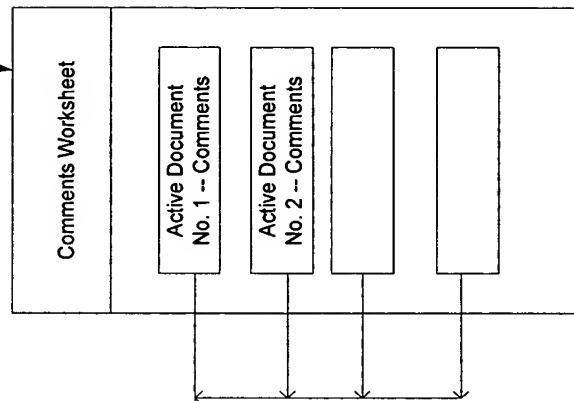


Fig 3

6 Workbook

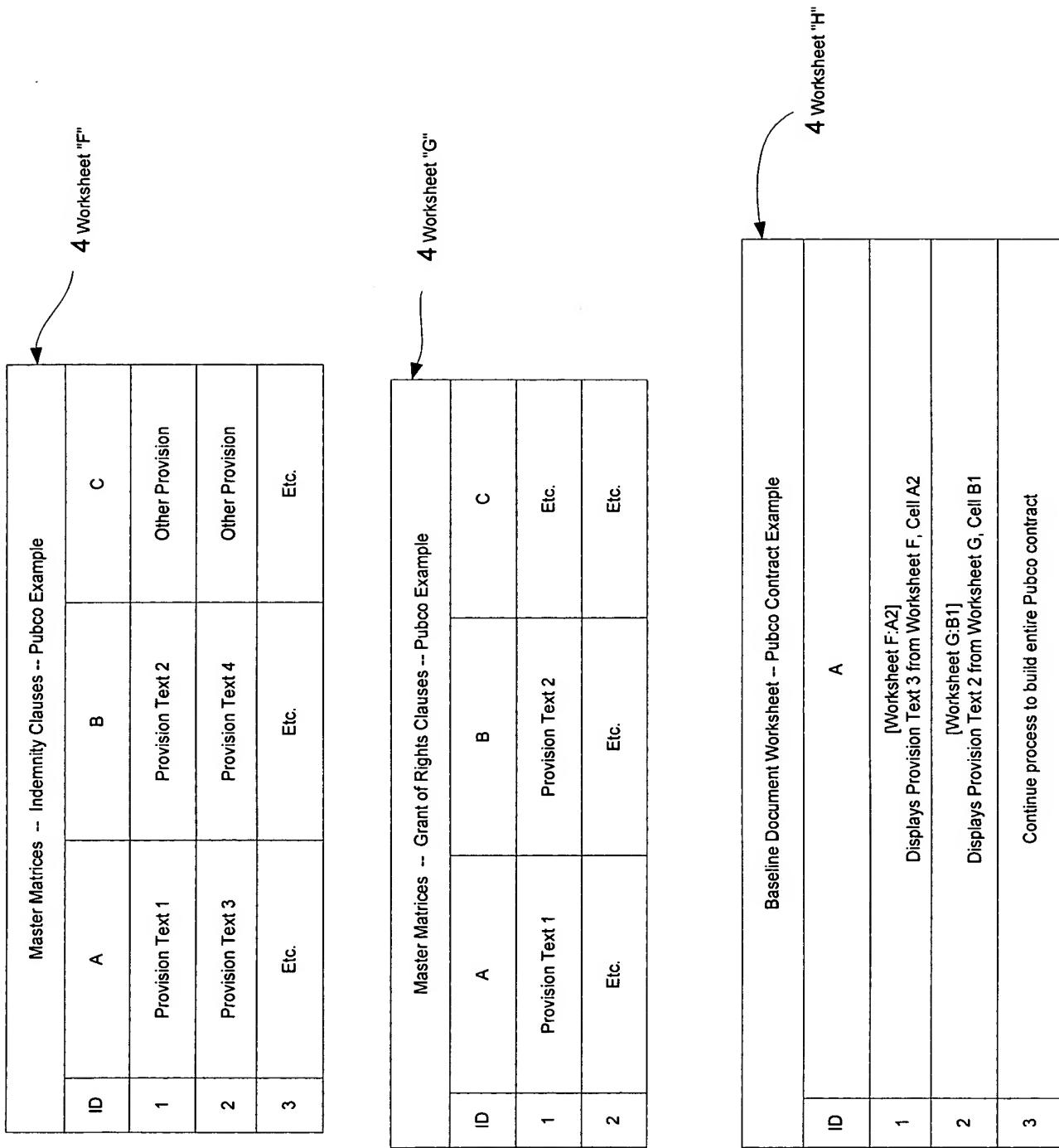


13



7 Workbook

Fig 3A



Master Provisions/Clauses
May also be stored in database tables

Database

Sample
Database
Tables

Fig 3B

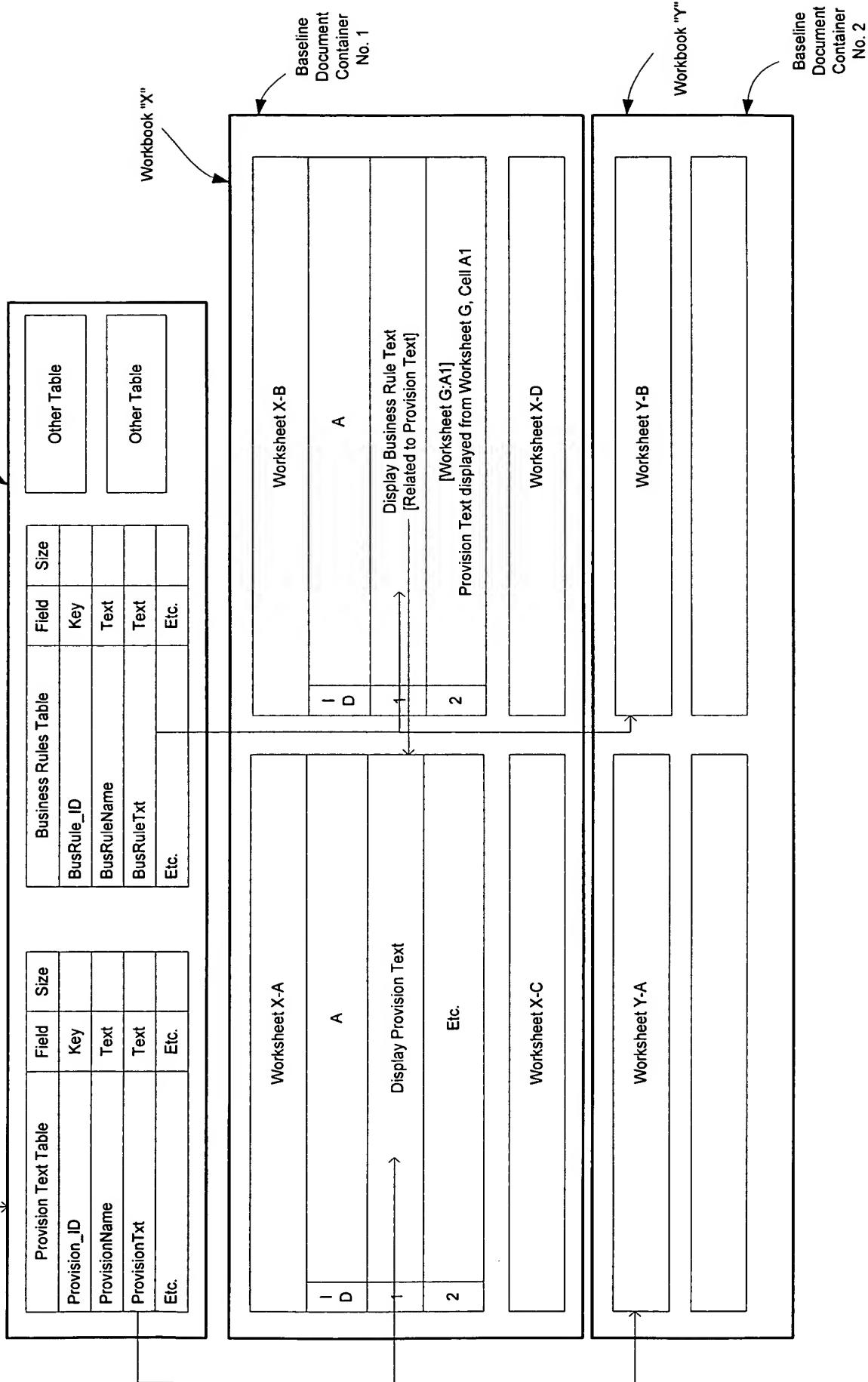
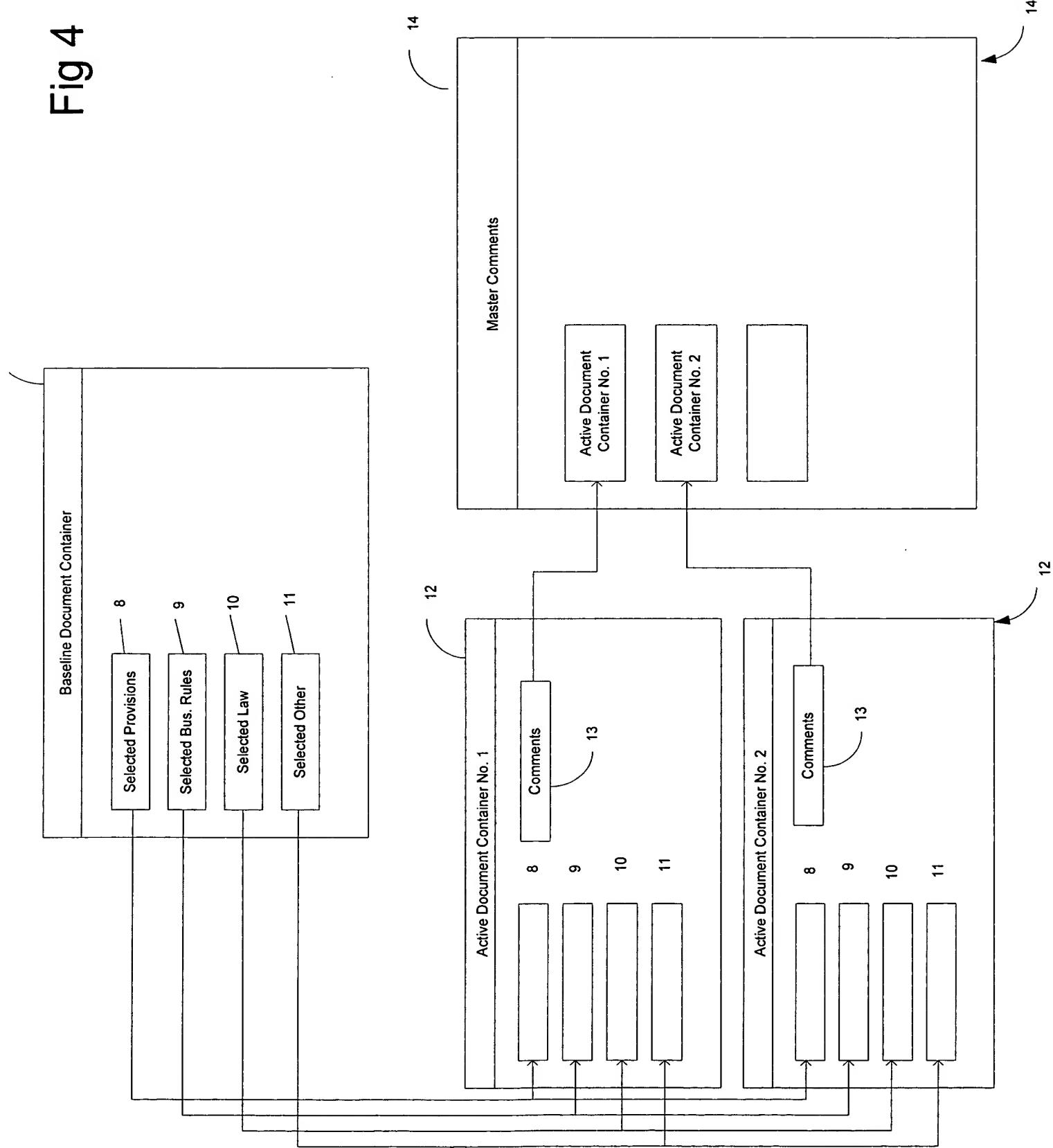


Fig 4



Active Document Container
Comments Worksheet

Fig 5

13

ID	Date	Time	User	Comments	Proposed Modification	Comments	Other
1							
2							
3							
4							
5							

六
上

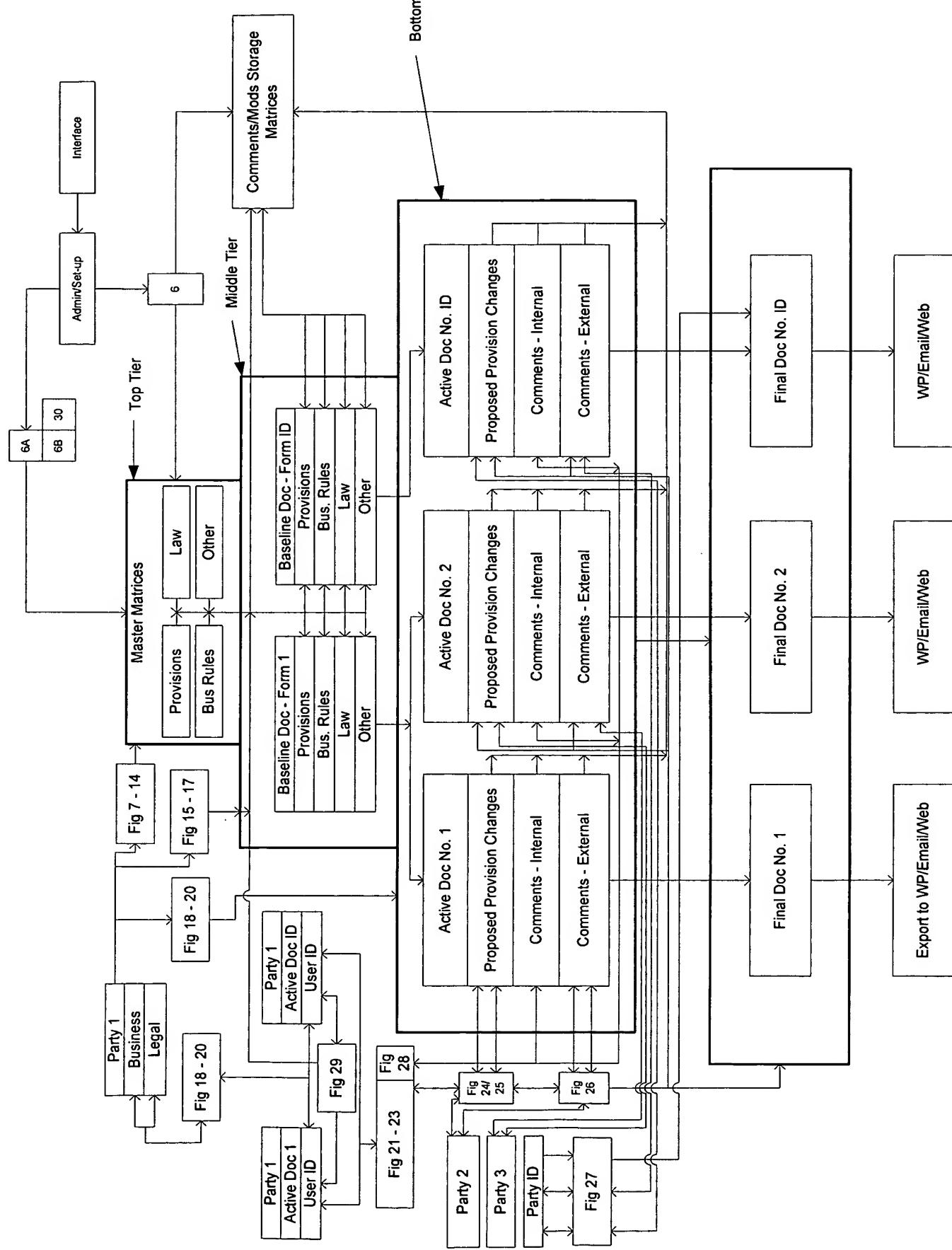
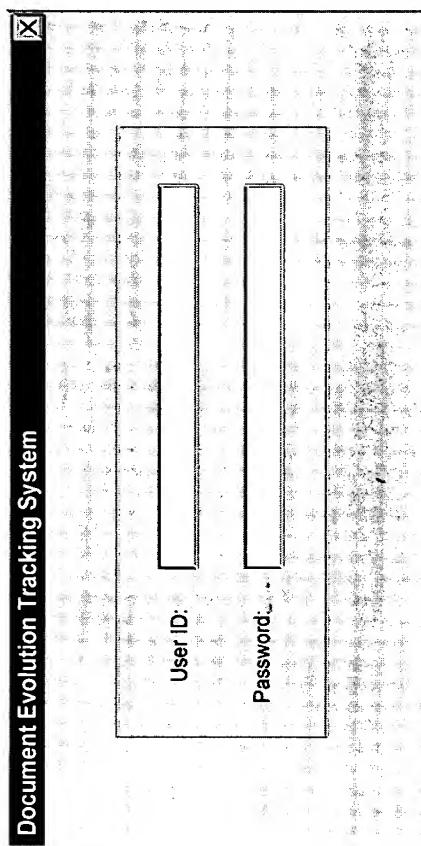


Fig 6A



Interface 1 -- Admin

Fig 6A1

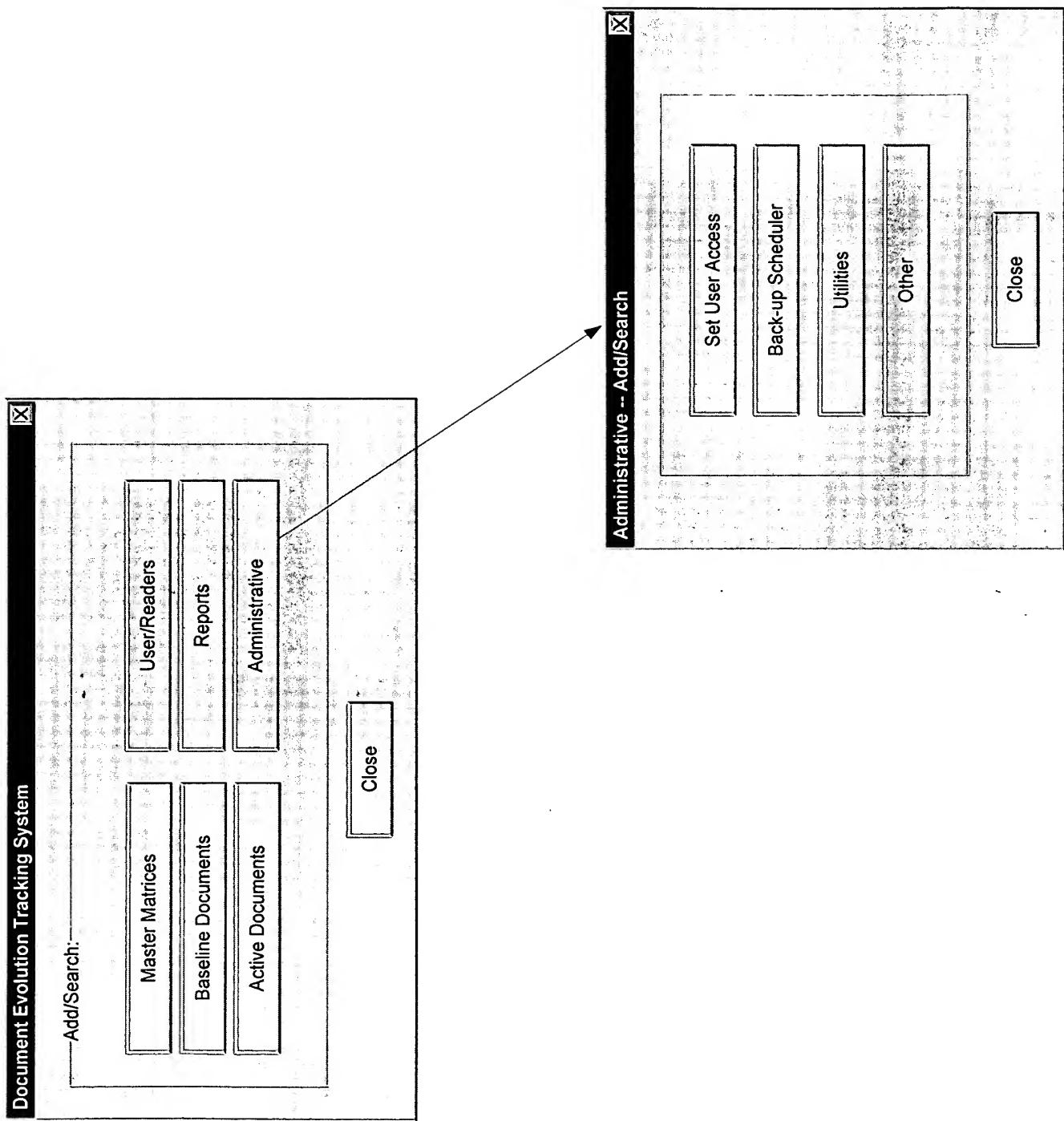


Fig 6B

Interface 1A

Document Evolution Tracking System

User:

Date:

Time:

Add:

Search/Edit:

User	Workstation	Matrix Workbook	Matrix Worksheet	Report Template	Other
New User	New Workstation	New Matrix Workbook	New Matrix Worksheet	Report Template	Other

Fig 6C

Document Evolution Tracking System

Time: Date: User:

Add User:

Name, First: Name, Last: Name, M.I:

Employee ID: Assign User ID:

Address Information:

Business Unit: Other: Other:

Employee ID field may be linked to or imported from an employee database.

May be automatically assigned.

Fig 6D

Add New Workstation

Document Evolution Tracking System

Add Workstation:

Time: Date: User:

Workstation ID: Network Location: Physical Location: Authorized User Group:

IP Address: Domain: Network Printer: Other:

Fig 6E

Add Matrix Workbook

Document Evolution Tracking System

Add Matrix Workbook

Drop Down List

Master Matrix
Baseline Document Container
Active Document Container
Other

May be assigned automatically as
one-up numbering system.

Depending on the selection in the
"Add" field above, the choices in
these drop down fields may vary.

User:

Date:

Time:

Add:

Matrix Name:

Matrix ID:

Category:

Industry:

Other:

Save/Add

Clear All

Save/Close

Cancel

Fig 6F

New Matrix Worksheet

Document Evolution Tracking System

Time: Date: User:

New Matrix Worksheet:

Add:

Associated Workbook:

Worksheet Name:

Worksheet ID:

Category:

Industry:

Other:

Drop Down List

Clause Worksheet
Baseline Document Worksheet
Baseline Document Container Comment Worksheet
Master Matrix Comment Worksheet
Other

May be assigned automatically as
one-up numbering system.

Assigned based on Workbook
selection in the "Associated
Workbook" field above.

Fig 6G

New Report Template

Document Evolution Tracking System

Time: Date: User:

Add Report: to Transaction ID:

Filters:

Matrix Workbook:

Matrix Worksheet:

User Level:

User Name:

Clause ID:

Clause Type:

Category:

Industry:

Other:

Pop-up window displays to allow for selection of report formatting options.

Fig 7

Interface 2 -- Master Matrices

Document Evolution Tracking System

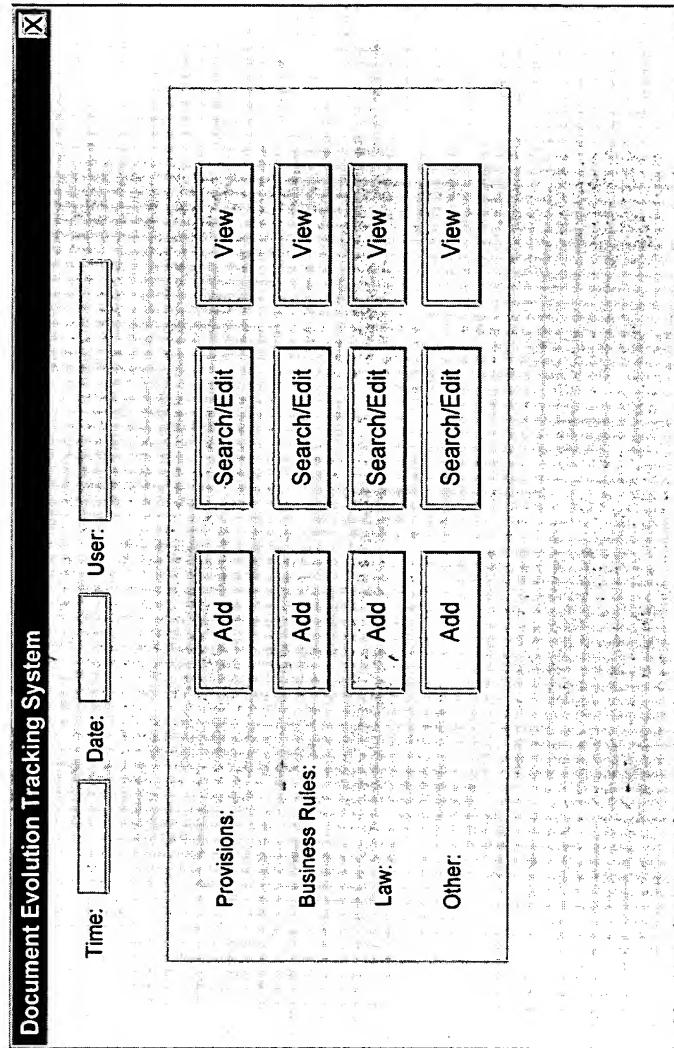
Time: Date: User:

Add: Search/View/Edit:

Provisions	Business Rules	Law	Other
New Provision	New Business Rule	New Law	Other

8
Fig

Master Matrices -- 2A



Master Matrices -- 2B

Fig 9

Document Evolution Tracking System

X

Time: Date: User:

Add Provision:

Title:

Type:

Source:

Legal Approval:

Assigned Attorney:

Provision Text:

Select Business Rule:

Category:

Industry:

MM Workbook:

MM Worksheet:

Import Text

Spell Check

Save/Add

Save/Close

Delete/Close

Fig 10

MM -- 2C

Document Evolution Tracking System

Search/Edit Provisions:

- Title:
- Type:
- Source:
- Key Word:
- Date Restrictions: to
- User Name:
- Category:
- Industry:
- Time:
- Date:
- User:

Display List of Search Results:

Title	Type	Category	Industry	Source	User

Display Provision Text:

[Displays the text of the record highlighted in search results list above.]

Delete/Close

Save/Add

Spell Check

Import Text

Double-click item for full screen display to allow editing provision and/or associated information.

[Displays the text of the record highlighted in search results list above.]

Note: "View" selection from Fig 2A may be incorporated into this feature.

Fig 11

Document Evolution Tracking System

Add Business Rule

Title: **Type:** **Date:** **User:**

Time: **Purpose:** **Source:** **Manager Assigned:**

Business Approval: **Provision Text:**

Category: **Industry:** **MM Workbook:** **MM Worksheet:**

Apply to Provision

Import Text **Save/Add** **Spell Check** **Delete/Close** **Save/Close**

[User may add/type (or import / cut and paste) business rule in this area.]

Fig 11A

MM -- 2D

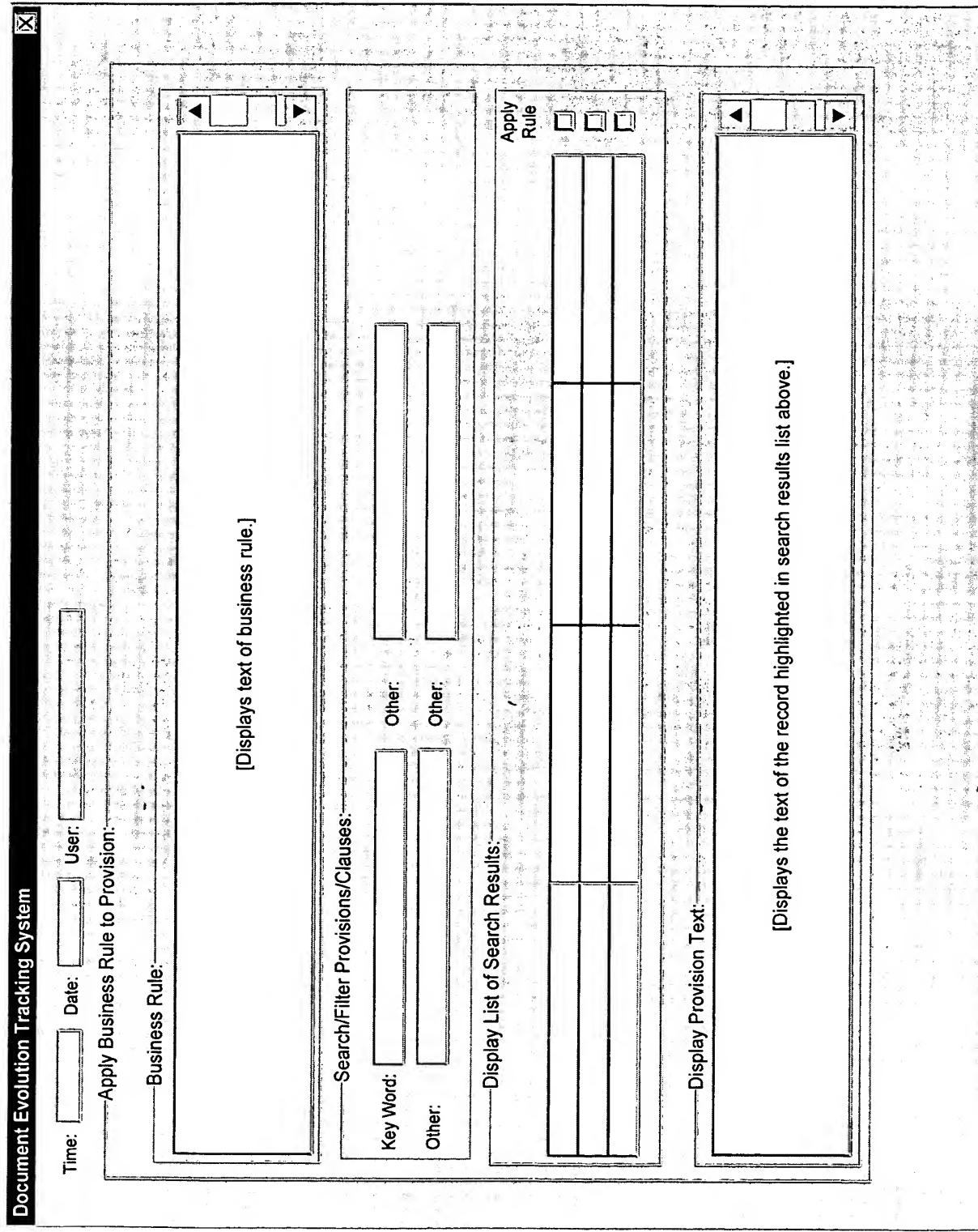


Fig 12

MM 2E

Document Evolution Tracking System

Time: Date: User:

Search/Edit Business Rules:

Business Rule Title:

Business Rule Type: Category:

Business Rule Source: Industry:

Related Provision Title:

Date Restrictions: to Business Manager:

Business Approval: Yes/No Search

Key Word:

Display List of Search Results:

Title	Type	Category	Industry	Source	Manager

Display Business Rule Text:

Fig 13

MM - 2F

Document Evolution Tracking System

Time: Date: User:

Add Law:

Jurisdiction: Related Provision Title:
Related Business Rule:
Add Link To:

Type:

Primary Source:
Free Website Pay Website Internal CD

Display Primary Source Text:

Pop-up Window

Pop-up

[Confirms Link]

[Confirms Link]

Display Internal Legal Opinion Text:

Fig 13A

Document Evolution Tracking System

Time: Date: User: Add Law:

Select Related Provision

Select Legal Database:

Formulate Search Query:

[Query field relates to legal resources selected i.e. if Westlaw is legal DB selected then query field is restricted to Westlaw query format.]

Search Results:

[Displays results of search query -- This display merely frames results from the legal DB selected. All downloading and other functions operate via online service selected. Files downloaded from online service should be saved in system directory.]

Shepardize, etc.

Fig 14

Document Evolution Tracking System

Time: Date: User:

Search/Edit Law:

Jurisdiction: Federal/State/Municipal/Foreign Type: Statute/Cae/Reg/Other

Related Provision Title:

Related Business Rule:

Key Word: Name: Attorney: Search

Dates: to

Display List of Search Results:

Display Law Text:

Fig 15

Baseline Documents -- 3

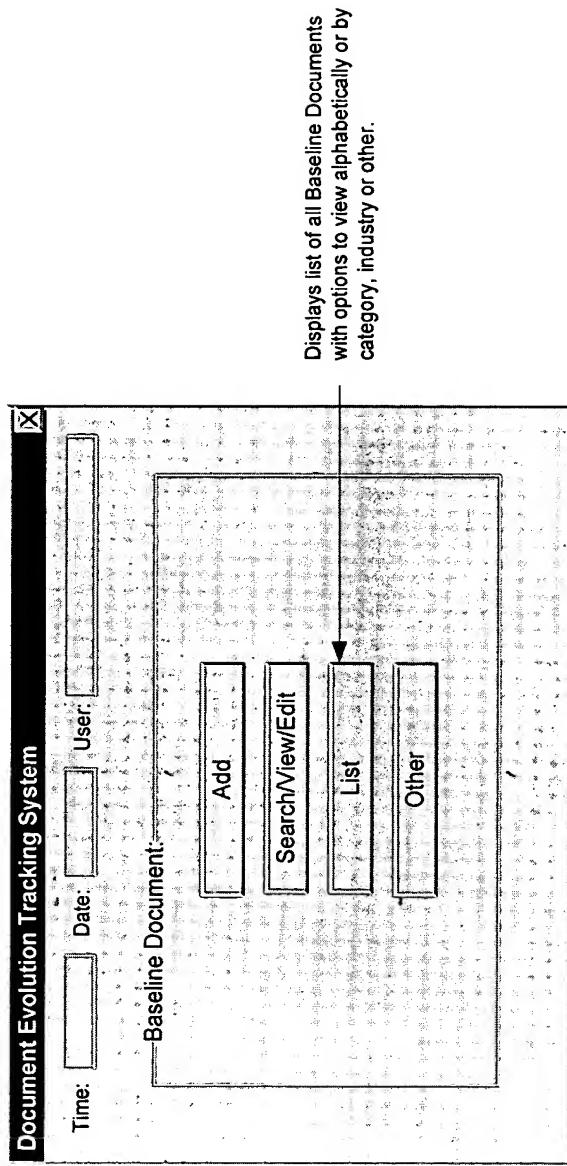


Fig 16

Baseline Doc -- 3A

Document Evolution Tracking System

Baseline Document Name:

Date: User:

Add Baseline Document:

Baseline Document ID: [Automatically Assign ID]

Baseline Doc Industry:

Related Business Rules:

Title		

Display List of Related Provisions:

Title		

Display Business Rule Text:

[Provisions Text]

[Business Rule Text]
Displays default or allows User to assign new single or multiple Business Rules.

Business Rule

[Provisions Text]

[Law Link]

Fig 17

Baseline Doc -- 3B

<input type="text"/> Time: <input type="text"/> Date: <input type="text"/> User: <input type="text"/>		<input type="text"/> Baseline Document Name: <input type="text"/>	
<input type="text"/> Baseline Document Search/View/Edit: <input type="text"/>		<input type="text"/> Baseline Document ID: <input type="text"/>	
<input type="text"/> Created By: <input type="text"/>	<input type="text"/> Applicable Law: <input type="text"/>	<input type="text"/> Business Rule: <input type="text"/>	<input type="text"/> Jurisdiction: <input type="text"/>
<input type="text"/> Key Words: <input type="text"/>	<input type="text"/> Dates: <input type="text"/>	<input type="text"/> to <input type="text"/>	<input type="text"/> Manager: <input type="text"/>
<input type="text"/> Industry: <input type="text"/>	<input type="text"/> Type: <input type="text"/>	<input type="text"/> Attorney: <input type="text"/>	<input type="text"/> Category: <input type="text"/>
<input type="text"/> Search: <input type="text"/>		<input type="text"/> Display List of Search Results: <input type="text"/>	
<input type="text"/> Document Name <input type="text"/> Doc ID <input type="text"/>		<input type="text"/> Document Name <input type="text"/>	
<input type="text"/> Display Document Provisions: <input type="text"/>			

Fig 18

Active Document -- 4
(Management Access)

Document Evolution Tracking System

Time: Date: User:

Active Documents:

Add Search/Edit Other

Select from Baseline Documents.
Search for Baseline Document that is
most appropriate.

Based on experience developed over
multiple transactions, have system begin
suggesting combinations of clause based
on User input re other party's size, prior
deals with other party, \$ value, etc.

Active Doc -- 4A

Fig 19

Document Evolution Tracking System

Time: Date: User:

Active Document Add

Baseline Document Name:

Assign Primary Contact:

Active Document ID:

Assign Manager:

Add Interested Party Information

Baseline Document ID:

Category:

Industry:

Type:

Div:

Division

Save/Add **Delete/Close**

Pop-up

Document Evolution Tracking System

Time: Date: User:

Add Interested Party Information:

Party Name:

Party Contact:

Contact Tel:

Email:

Party Street:

City:

Postal Code:

St/Prov:

County:

Save/Add **Delete/Close**

Fig 20

Active Doc – 4B

Document Evolution Tracking System

Time: Date: User:

Active Document Search/View/Edit:

Party: Primary Contact: Division: Manager: Key Words:

Active Document ID: Category: Industry: Type: Attorney:

Search

Display List of Search Results:

Double-click on item in search results
retrieves Active Document view screen

Fig 21

Active Doc -- 5
Subordinate Access Screen

Document Evolution Tracking System

Time: Date: User:

Active Documents:

Add **Search/Edit** **Other**

Optional for subordinate User access. If Active Documents are added by senior User and then assigned to subordinate Users then this "Add" command button would not be necessary.

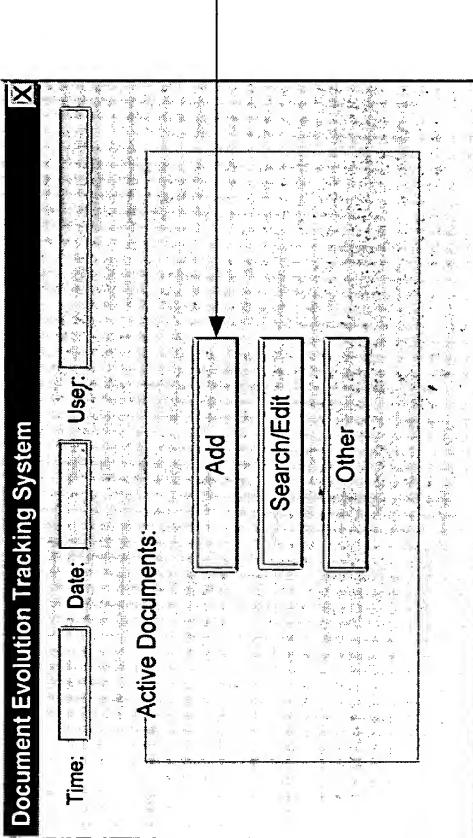


Fig 22

See 4A -- Fig 19

Active Doc-- 5A

Fig 23

See 4B -- Fig 20

Active Doc -- 5B

Fig 24

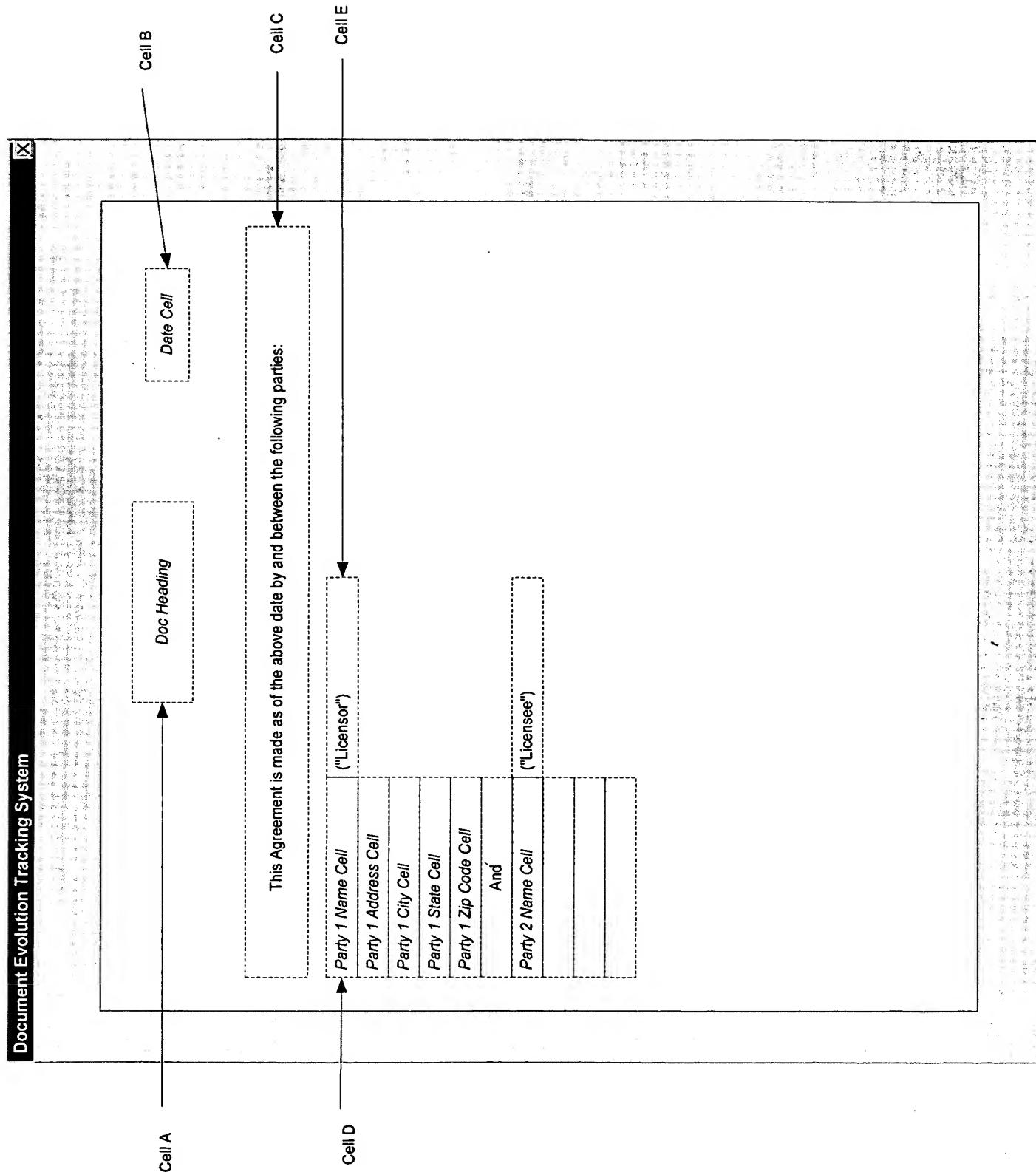


Fig 24A

Active Doc -- 5C (Internal/External View)
Sample Doc View

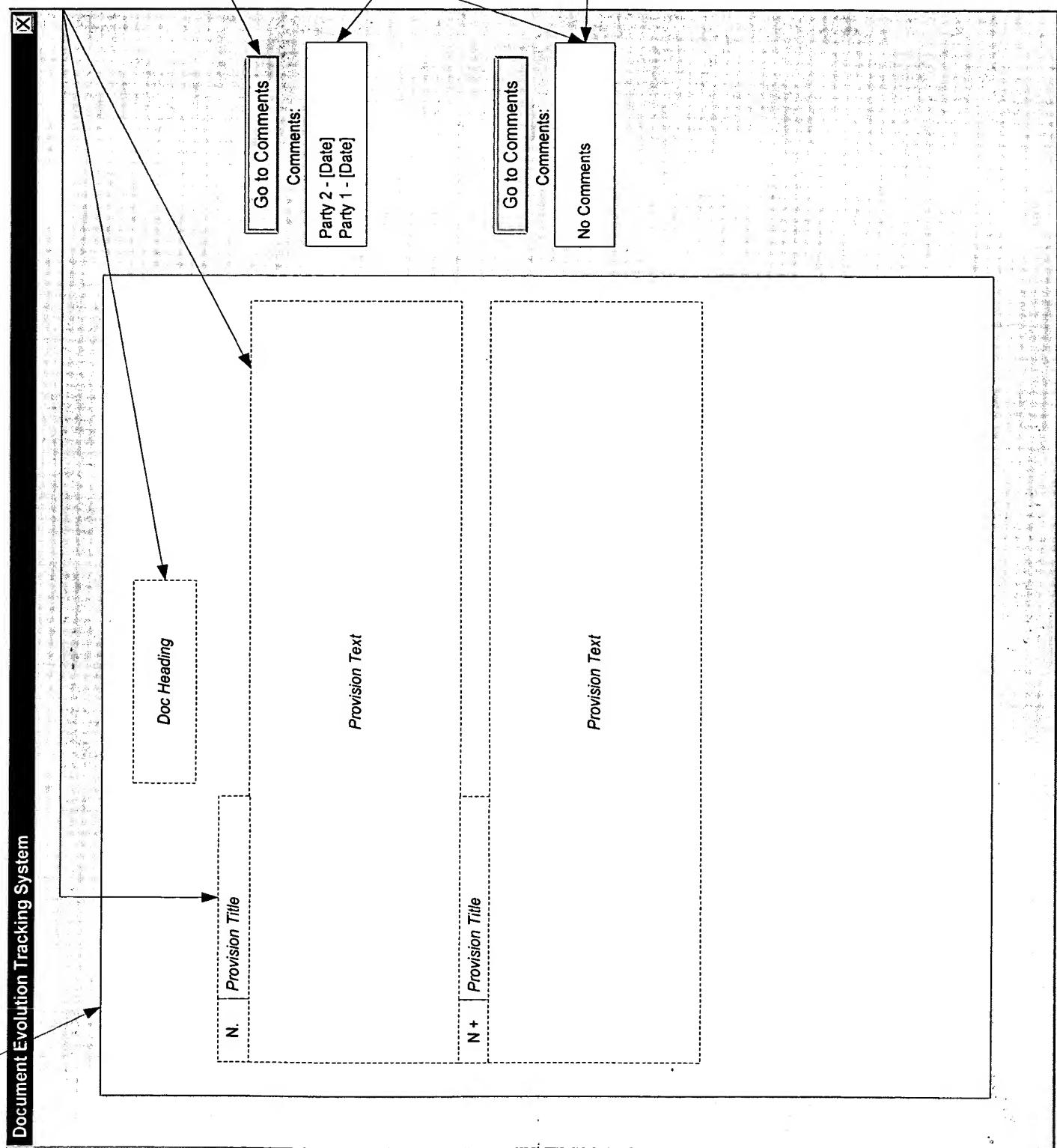


Fig 25

Active Doc -- 5C (Internal)

Document Evolution Tracking System

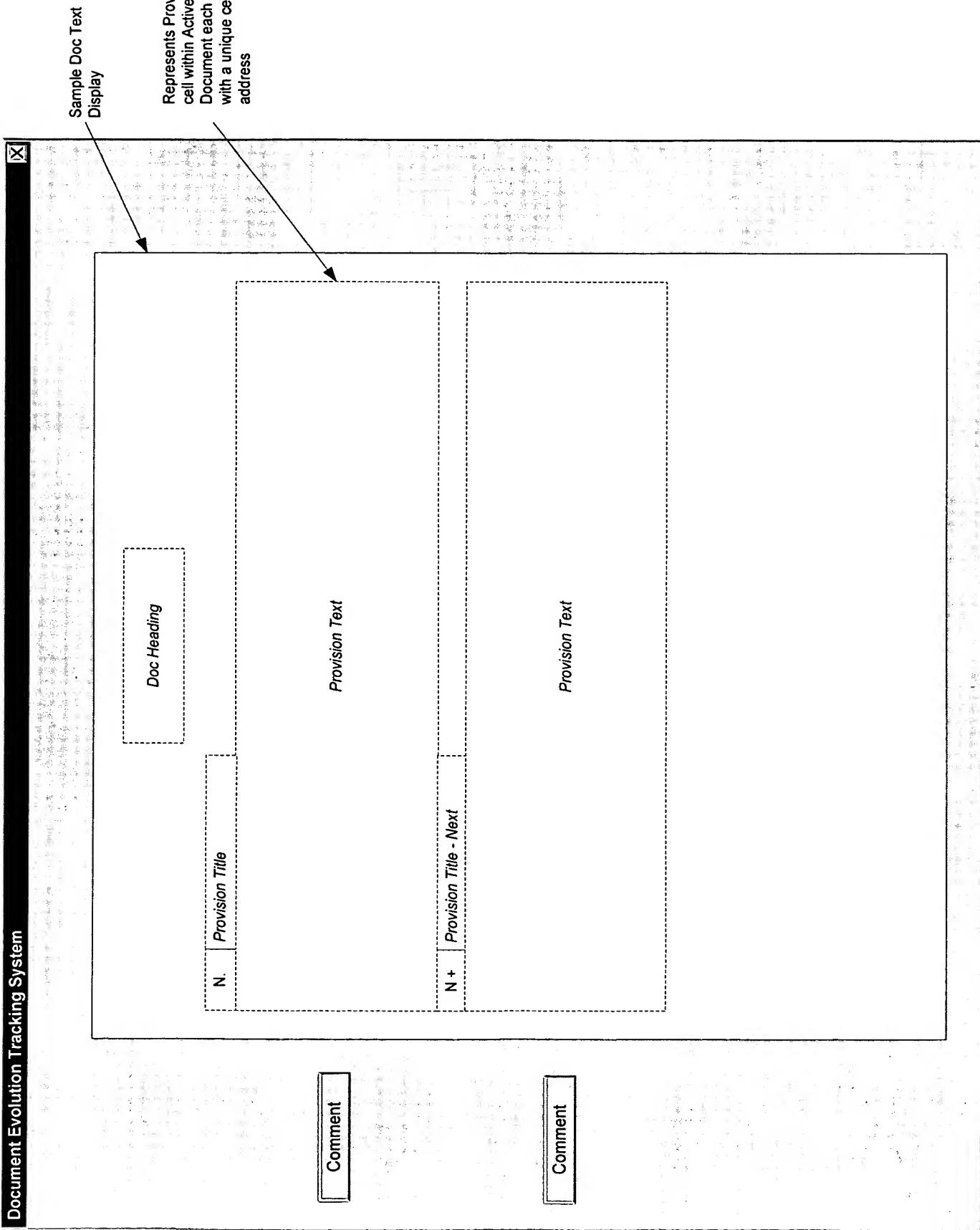


Fig 26

Active Doc – 5D – Comments (Internal/External View

Document Evolution Tracking System

Standard Provision:

Provision Text -- Standard Language from Active Document

Date	Time	User	Comments
[Date]	[Time]	[User]	[Comment Text]
"	"	"	"
"	"	"	"
"	"	"	"

[Doc ID](#) [Doc Title](#) [Provision No.](#) [Provision Title](#) [Return to Doc](#) [View Final Doc](#) [Other](#)

[Proposed Modifications](#) [Revised Provision Text](#)

Active Doc -- 5D (Internal Only -- Subordinate View)

Fig 27

Document Evolution Tracking System

Internal Only - Subordinate View

Doc Heading

Go to Comments

Comments:

Internal Only - Subordinate View

Fig 28

Active Doc -- 5E -- Comments (Internal Only View)

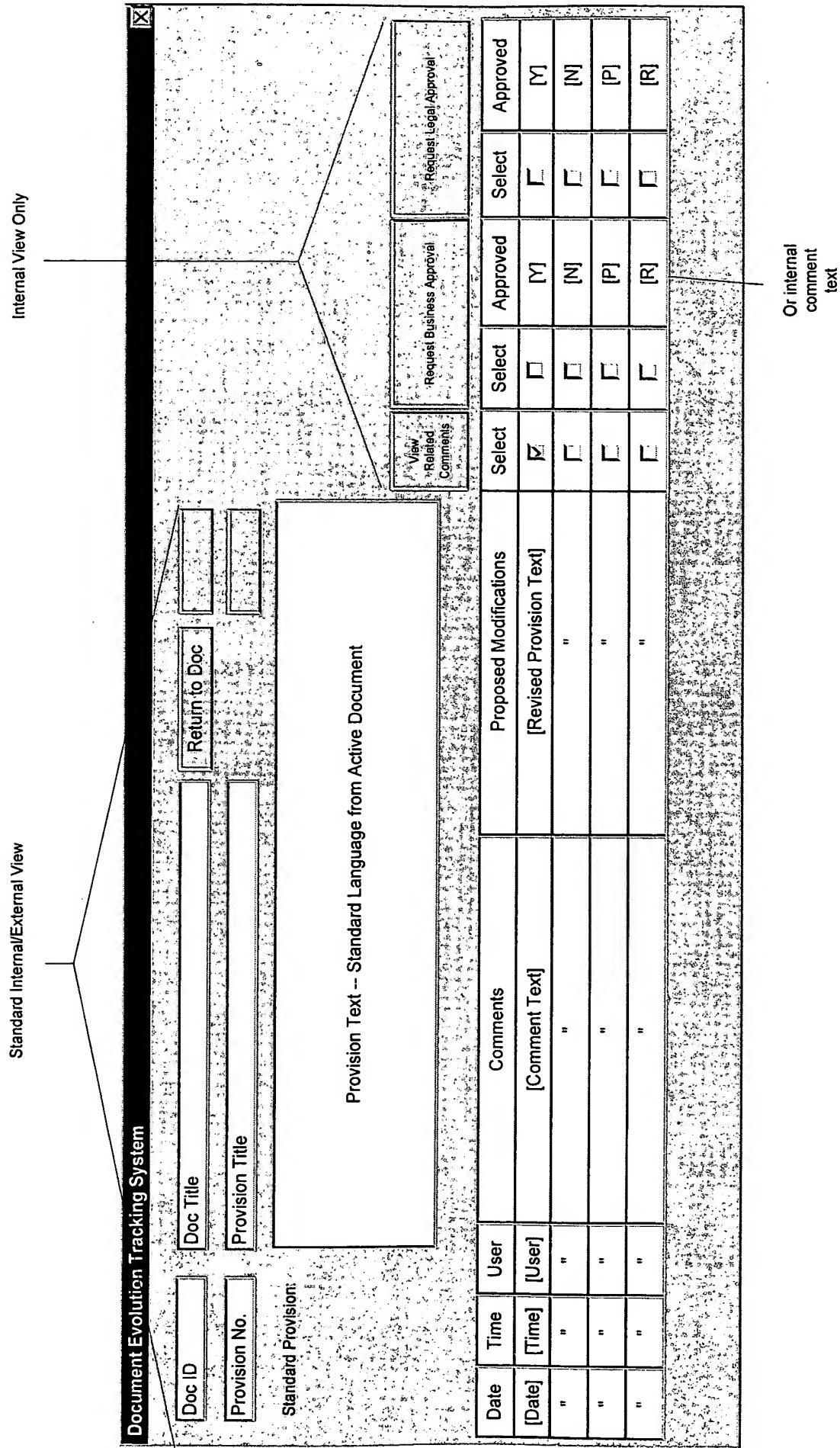


Fig 29

Active Doc -- 5F -- Related Documents (Internal View Only)

This view allows a subordinate employee to access comments and prior feedback from management & legal on how to deal with external comments & proposed changes to a specific Provision. A filter may be used to select/sort comments by Doc ID, Date, Time, User ID, Status, Key Word, or other item.

Document Evolution Tracking System

Active Document

Doc ID Provision No. Provision Title

Standard Provision:

Provision Text -- Standard Language from Active Document

Comments

Proposed Modifications

Business Approval

Legal Approval

Filter

Filter

Or internal comment text

Doc ID	Date	Time	User	Comments	Proposed Modifications	Status	Status
[Doc ID]	[Date]	[Time]	[User]	[Comment Text]	[Revised Provision Text]	[Y]	[Y]
"	"	"	"	"	"	[N]	[N]
"	"	"	"	"	"	[P]	[P]
"	"	"	"	"	"	[R]	[R]

Fig 30

Reports -- 6 (Internal)

Document Evolution Tracking System

Matrix Level: Time: Date: User:

Report Filters:

Matrix Matrices Baseline Documents Active Documents

Matrix Type: DDL-Provisions / Bus. Rules / Law / Other

User/Reader ID: DDL-Contact

Other Party:

Industry: Category: Type:

Include:

Pending Docs Finalized Docs Canceled Docs

User/Reader: Business Manager: Legal:

Add Multiple Multiple

Dates:

Active Doc Issue Dates: to
Baseline Doc Approval Dates: to
Provision/Clause Approval Dates: to

Other Customization:

Fig 30A

Report Printout

Report Name:	User/Docs Report		
Report Date	[Date]		
Report Time	[Time]		
Report Other:	[]		
Other:	[]		
DOCUMENTS			
User	Status	Title	Cat
Doe, John	Final	[Doc Title]	[Cat]
		[Doc Title]	[Cat]
	Etc	Etc	Etc
	[]	[]	[]
Pending			
	Etc	Etc	Etc
	[]	[]	[]
Cancelled			
	Etc	Etc	Etc

Fig 30B

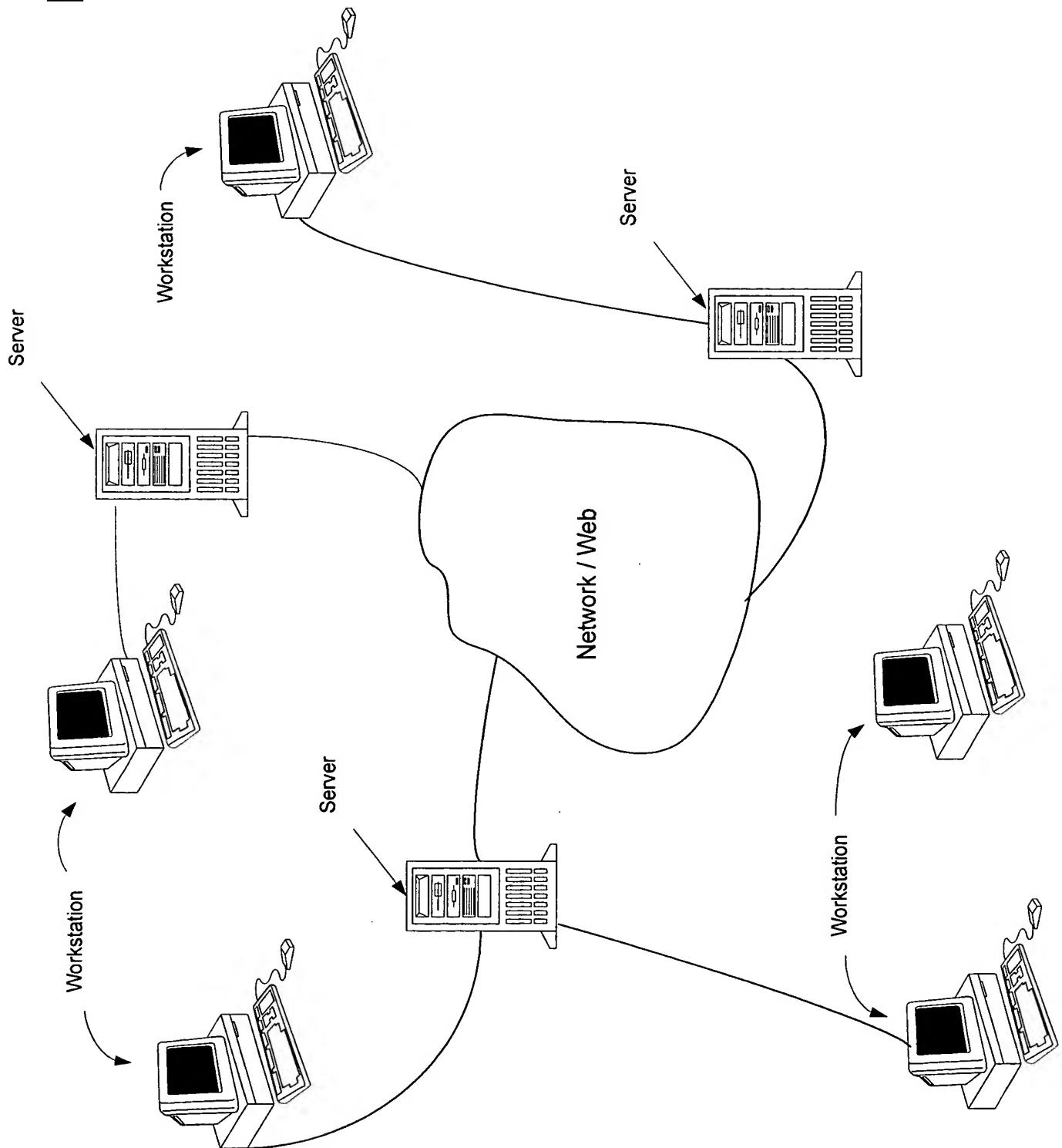
Report Printout

Provision/Clause Activity					
Report Name:	[Provision]	Category:	[Category]	Industry:	[Industry]
Report Date:	[Date]	Type:	[Type]	Comments:	[Comments]
Report Time:	[Time]				
Report Other:	[Other]				
Other:	[Other]				
Clause Title	Type	Category	Industry	Comments	Modifications
[Title]	[Type]	[Category]	[Industry]	[Comments]	[Modifications]
Etc	Etc	Etc	Etc	Etc	Etc

This is a sample report showing how detailed info on the document preparation process can be retrieved using this method. This type of report could sort clauses by most actively modified or by most comments received, or by most comments received with fewest modifications made. Other similar reports could include info on users involved with each clause to help identify strong/weal negotiators or possibly poorly drafted Provisions. Values could be specified in advance to trigger reports then sent via email to alert user & senior management.

Fig 31

Flow Charts -- Diagram 1



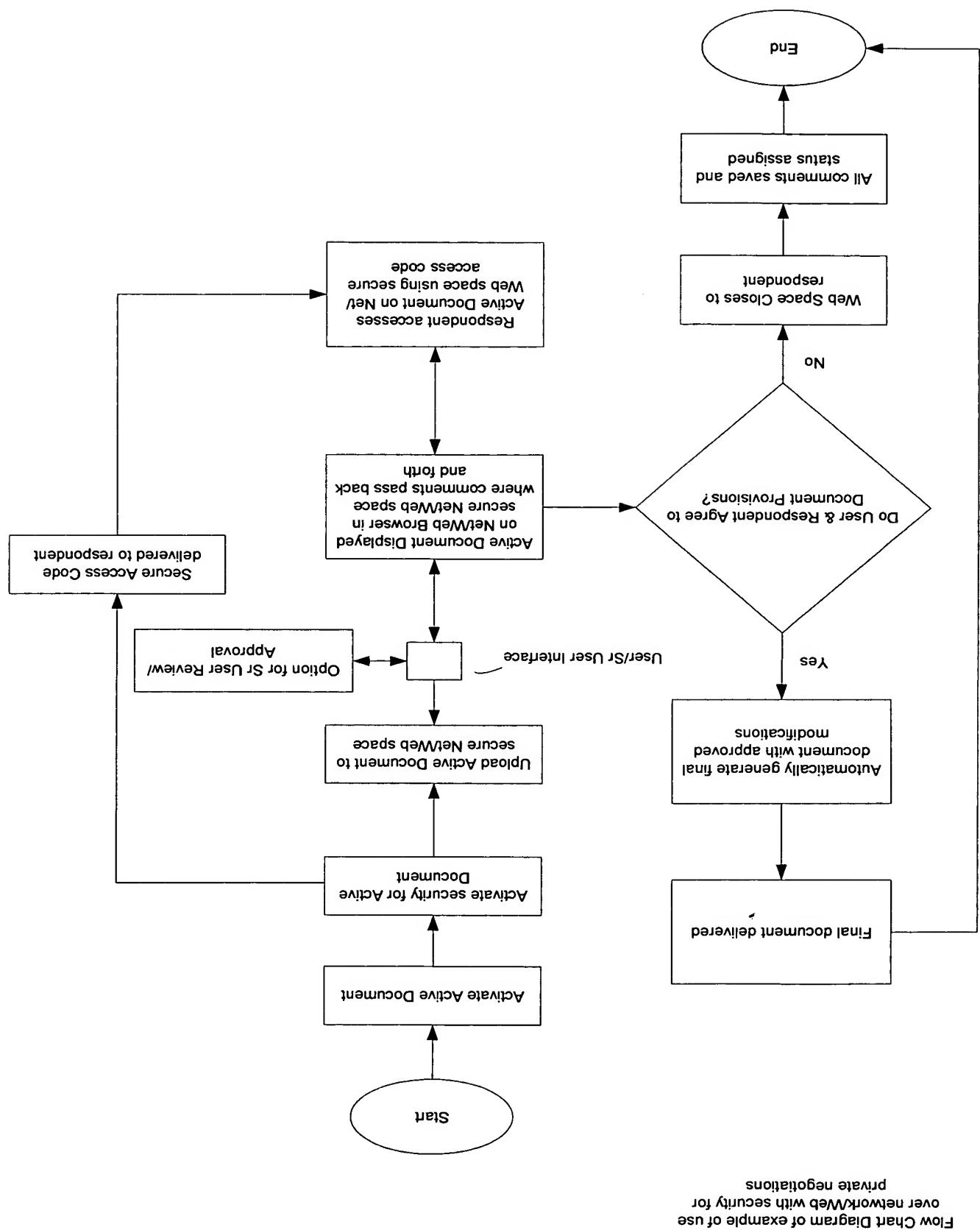


Fig 32

Fig 33

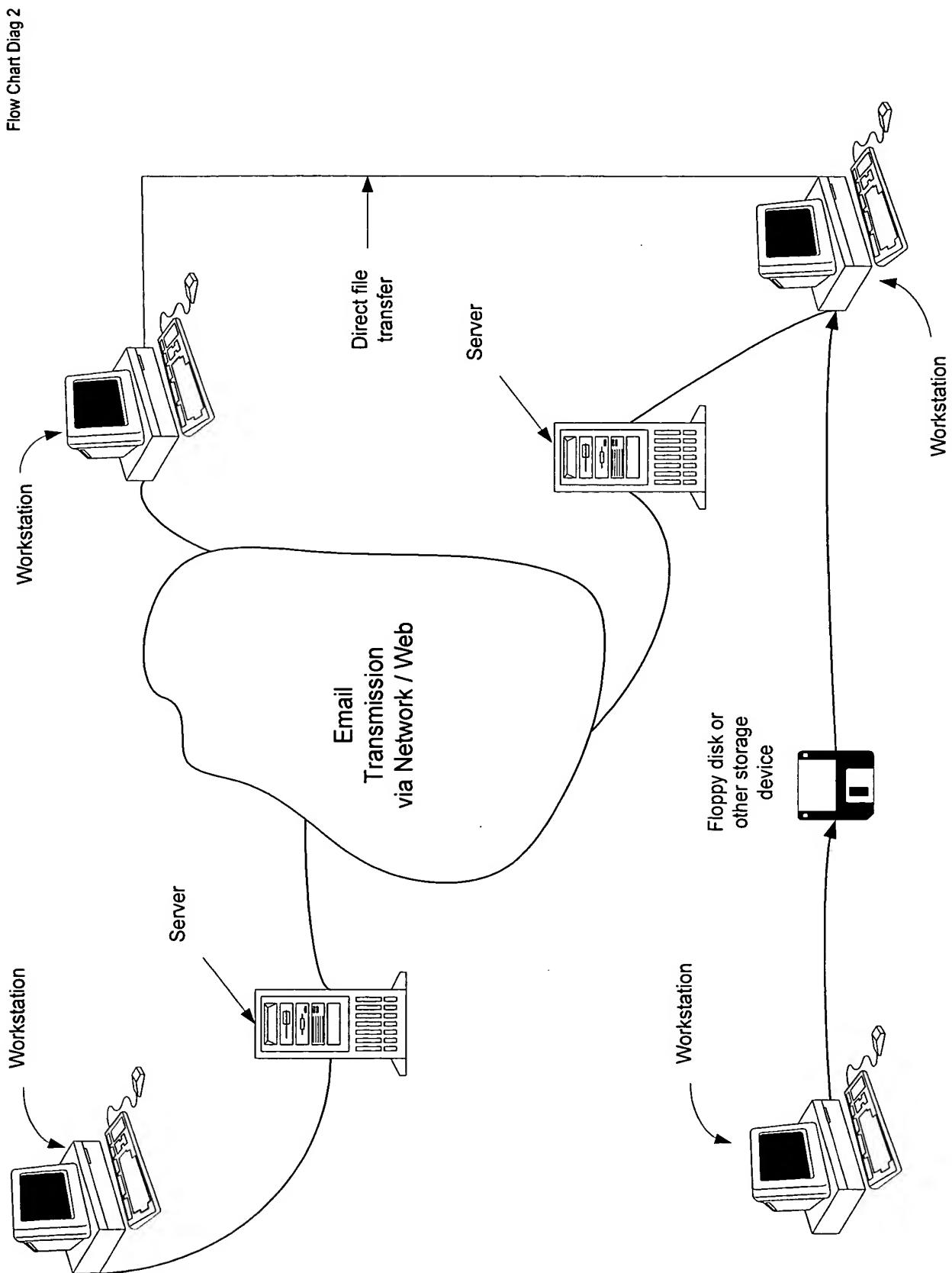
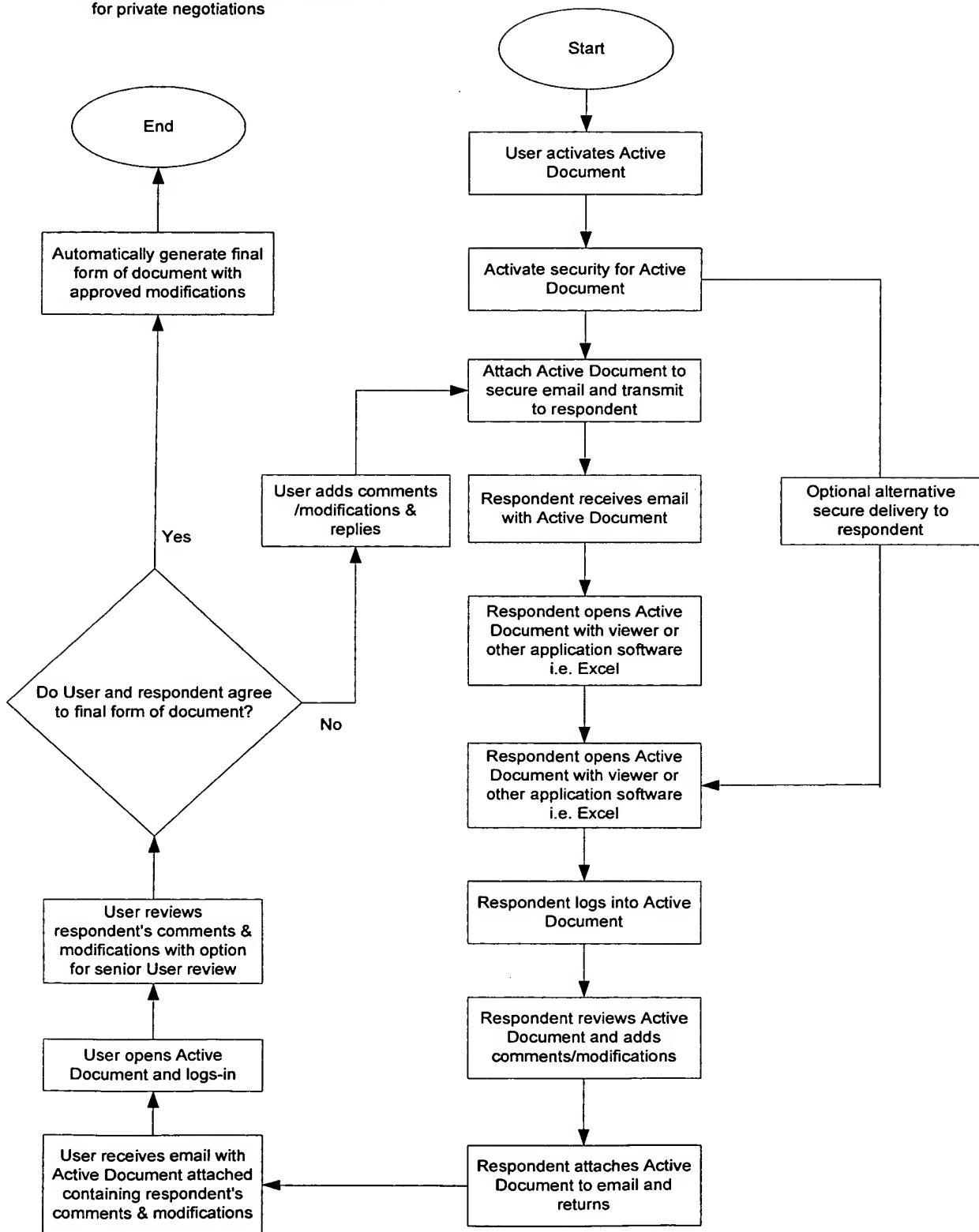


Fig 34

Flow chart diagram example of use via email transmission of separate Active Document to private party for private negotiations



Flow Chart Diagram

Workstation

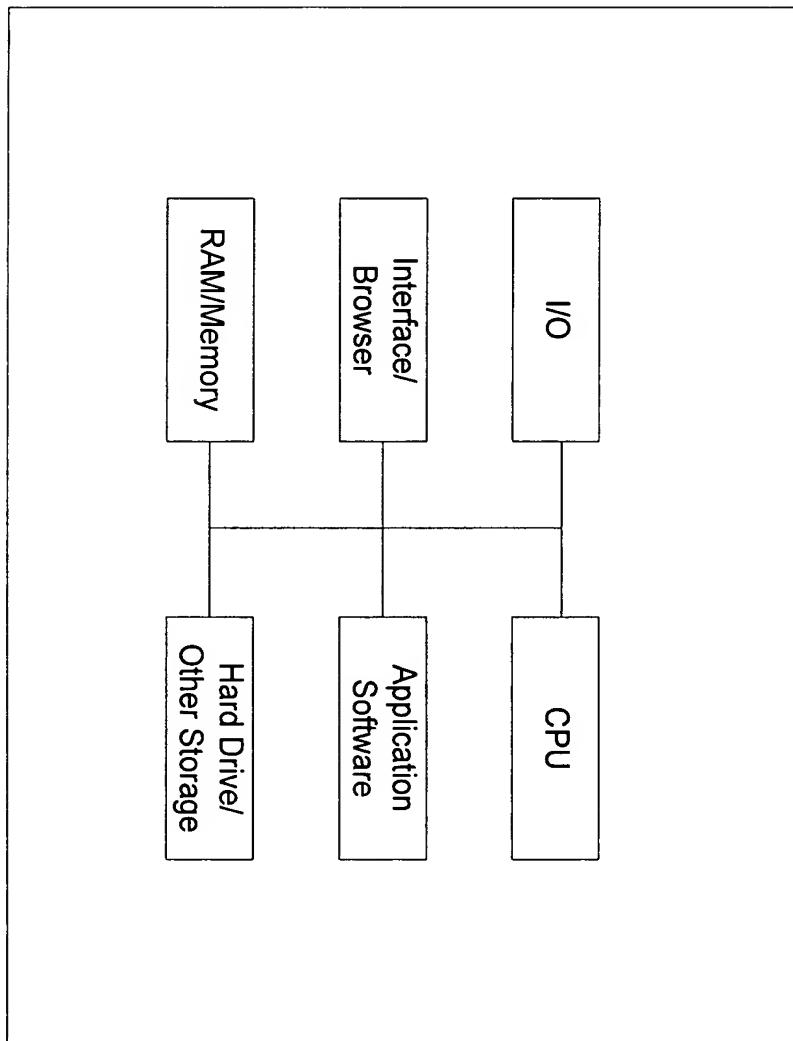


Fig 35

Fig 36

Flow Chart Diagram

Master Matrices

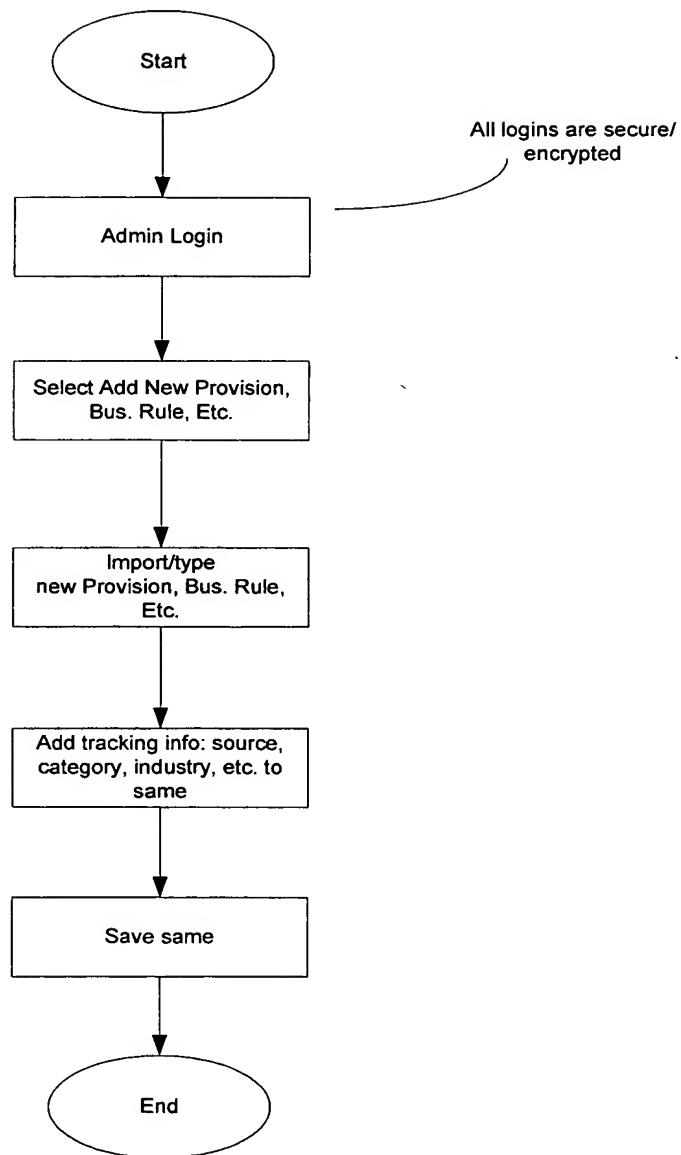


Fig 37

Flow Chart Diagram

Master Matrices

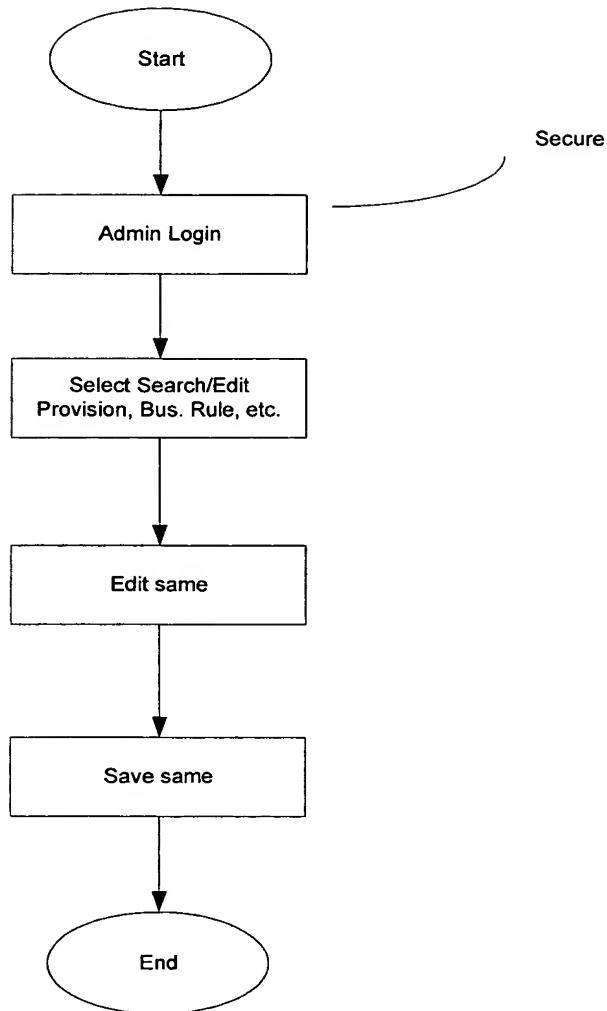


Fig 38

Flow Chart Diagram
Master Matrices &
Baseline Documents

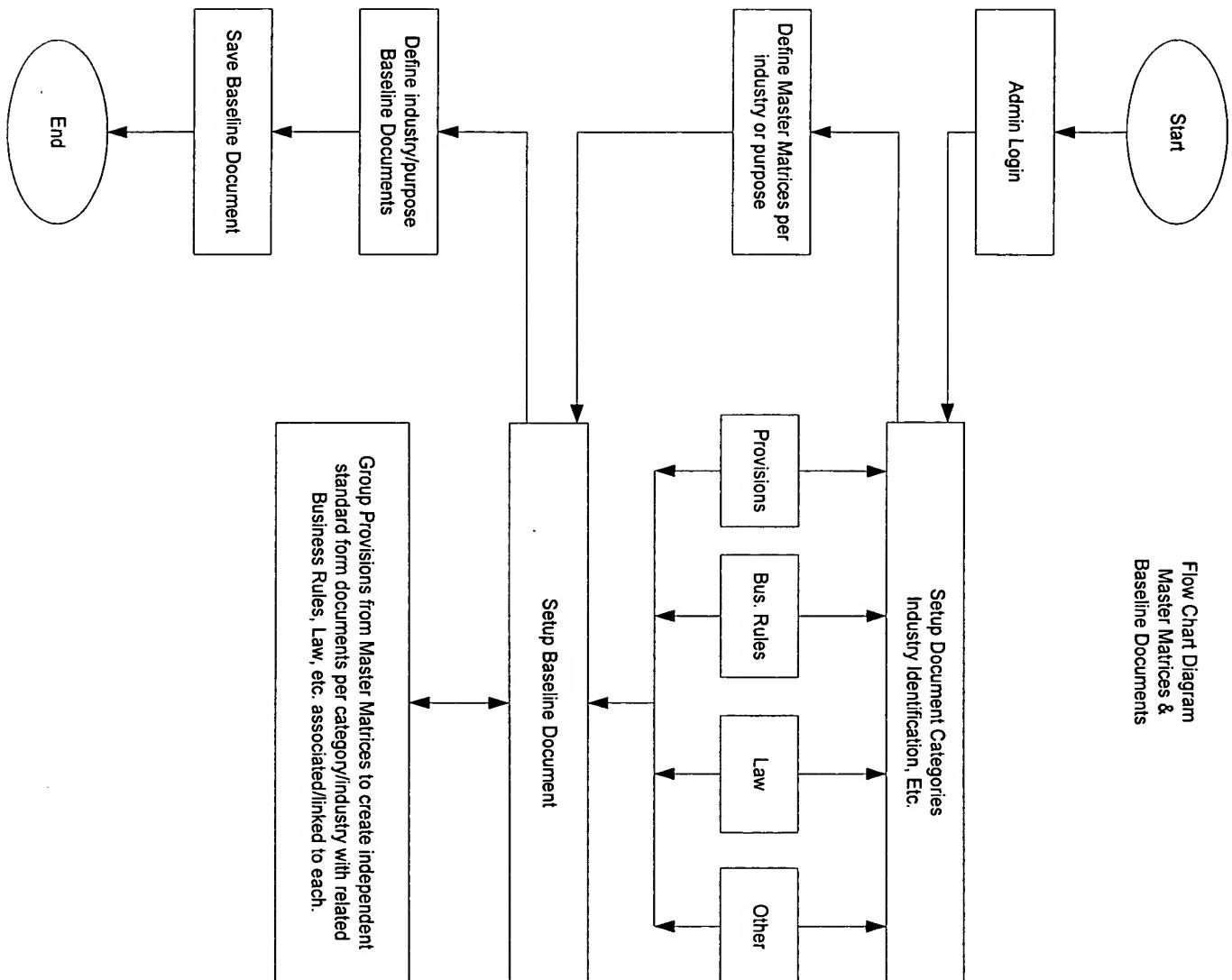
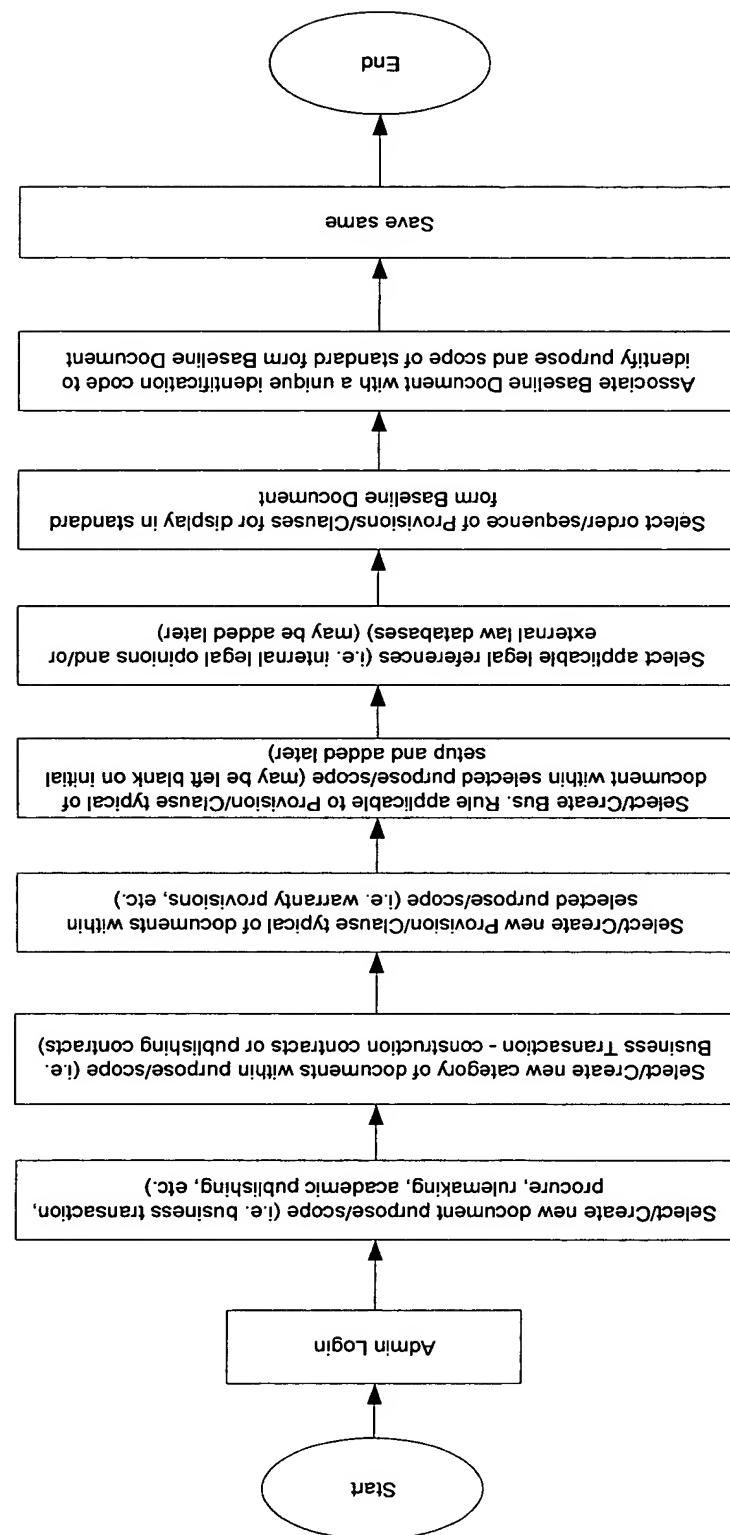


Fig 39A & B

Flow Chart Diagram
of Creation of Baseline
Document



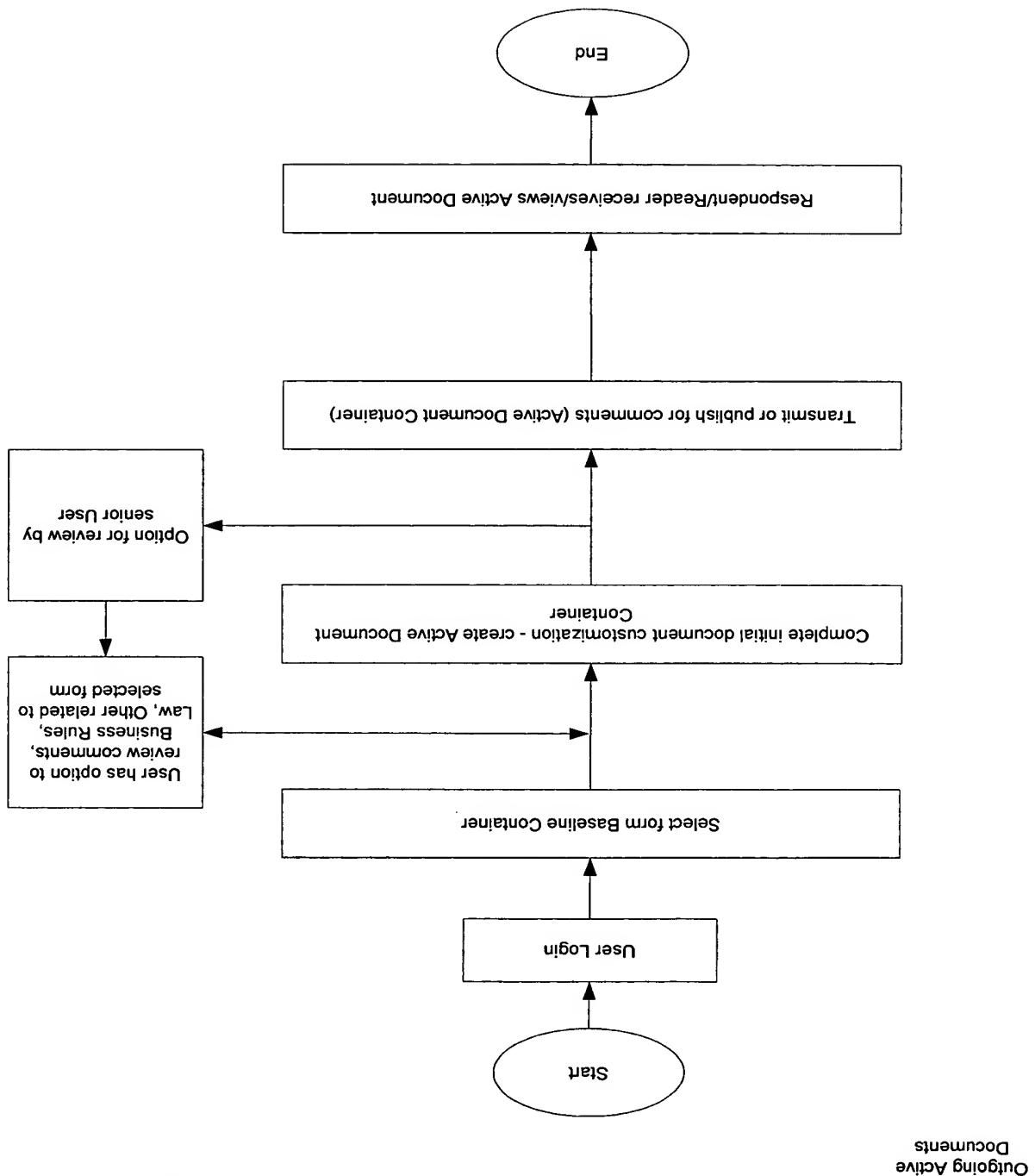
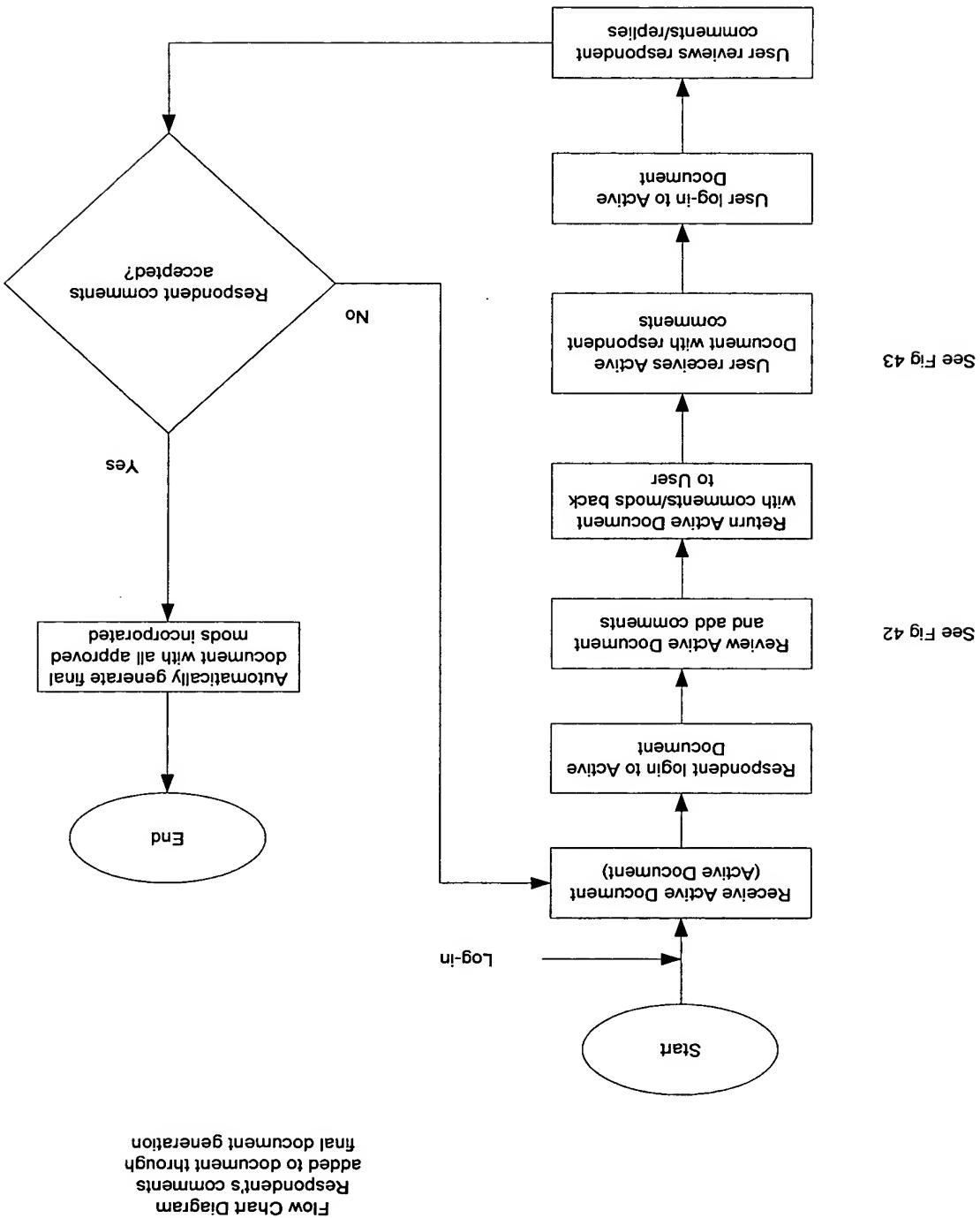


Fig 40

Fig 41



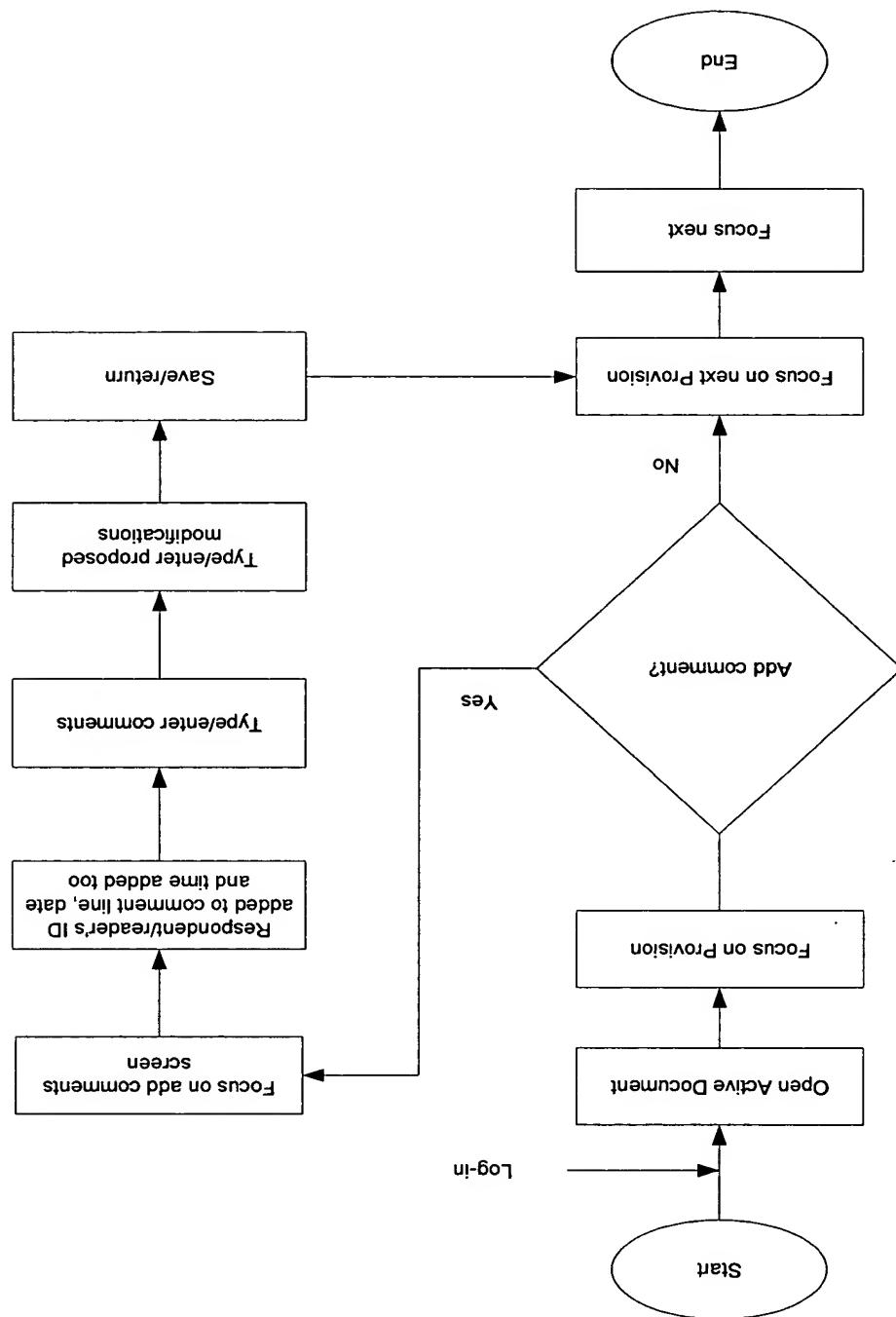


Fig 42

Flow Chart Diagram

Respondents' experience after login

Fig 43

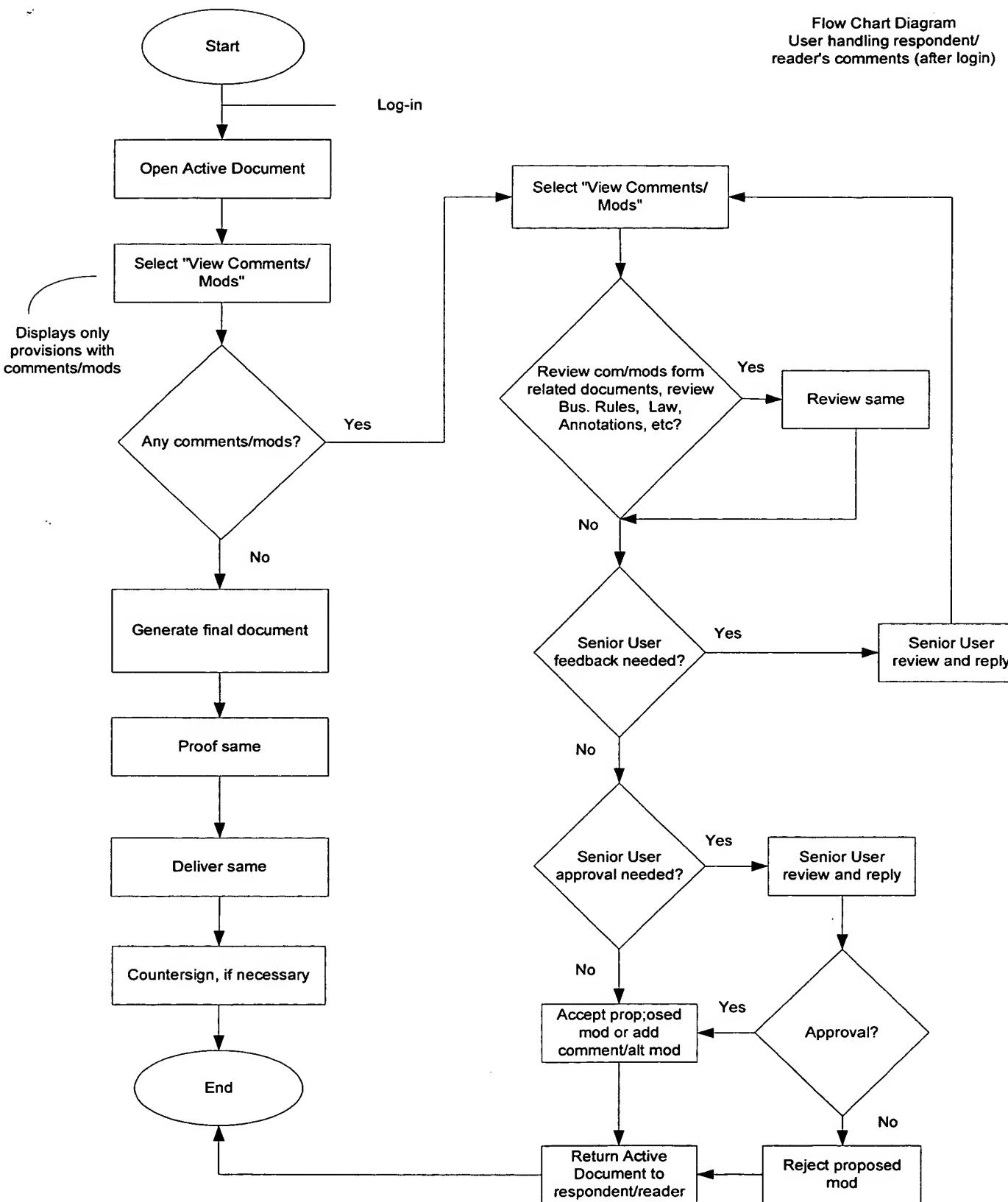


Fig 44

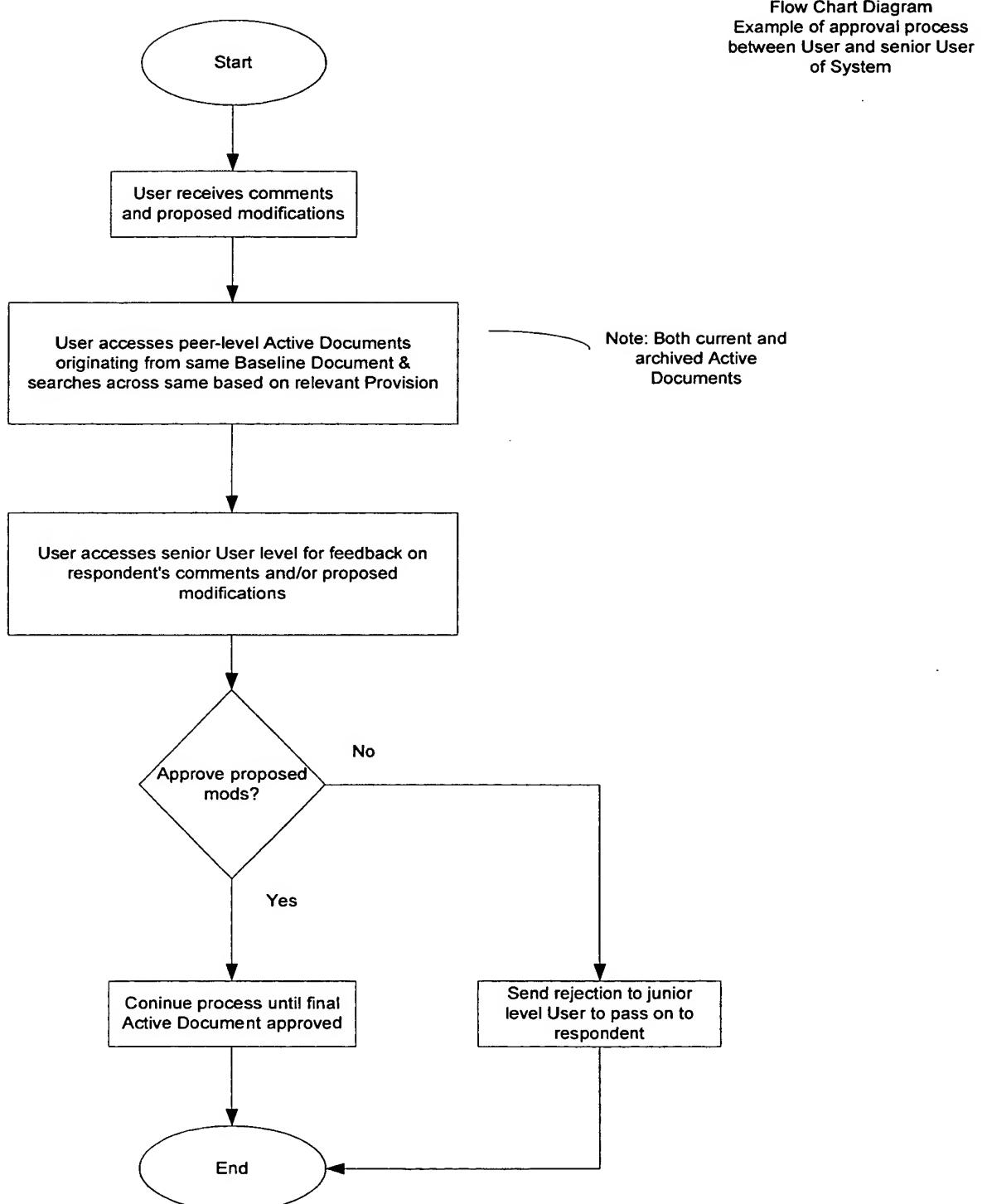


Fig 45

Flow Chart Diagram
Accessing Active Document
via web interface
-- Example --

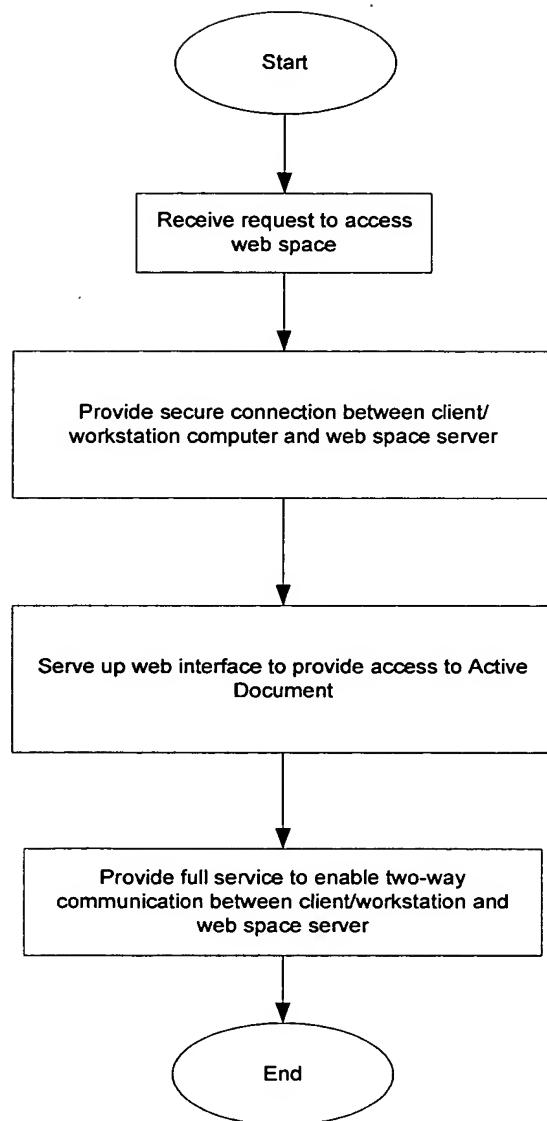
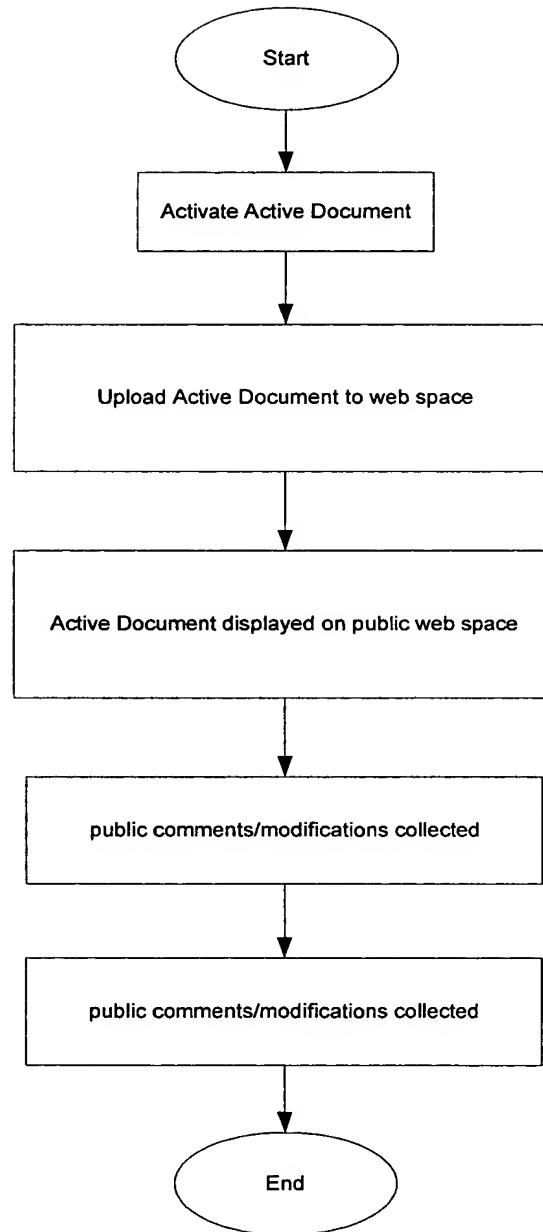


Fig 46

Flow Chart Diagram
Example of use of system to collect public comments on proposed documents (i.e. proposed rules in federal rulemaking process)



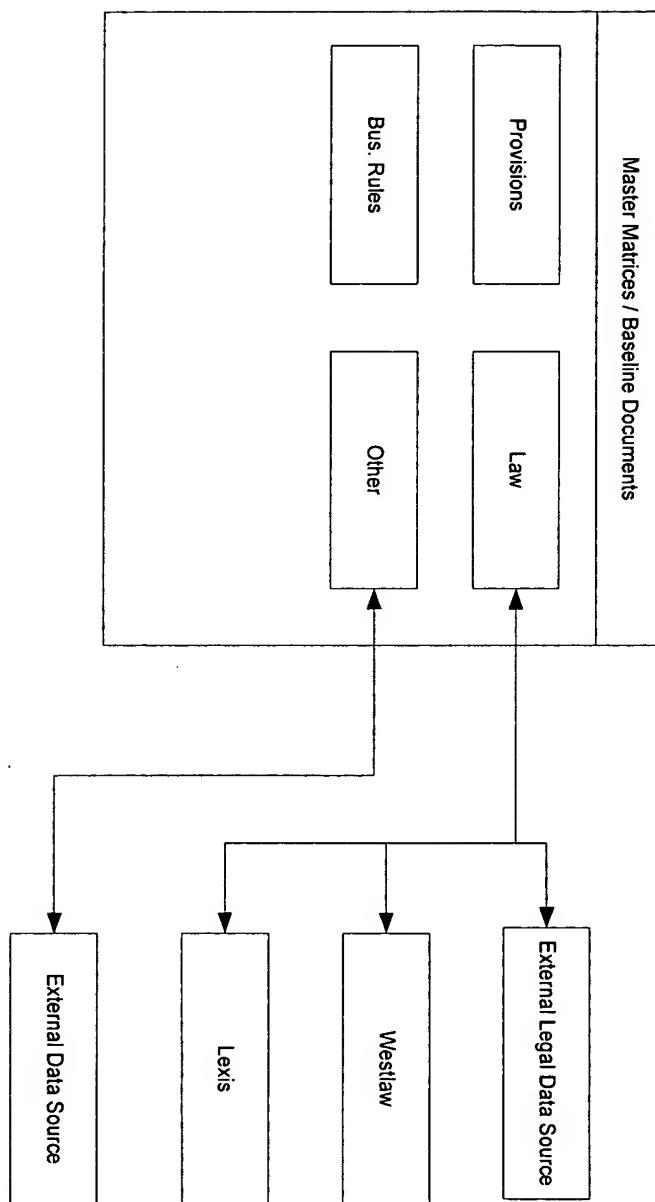
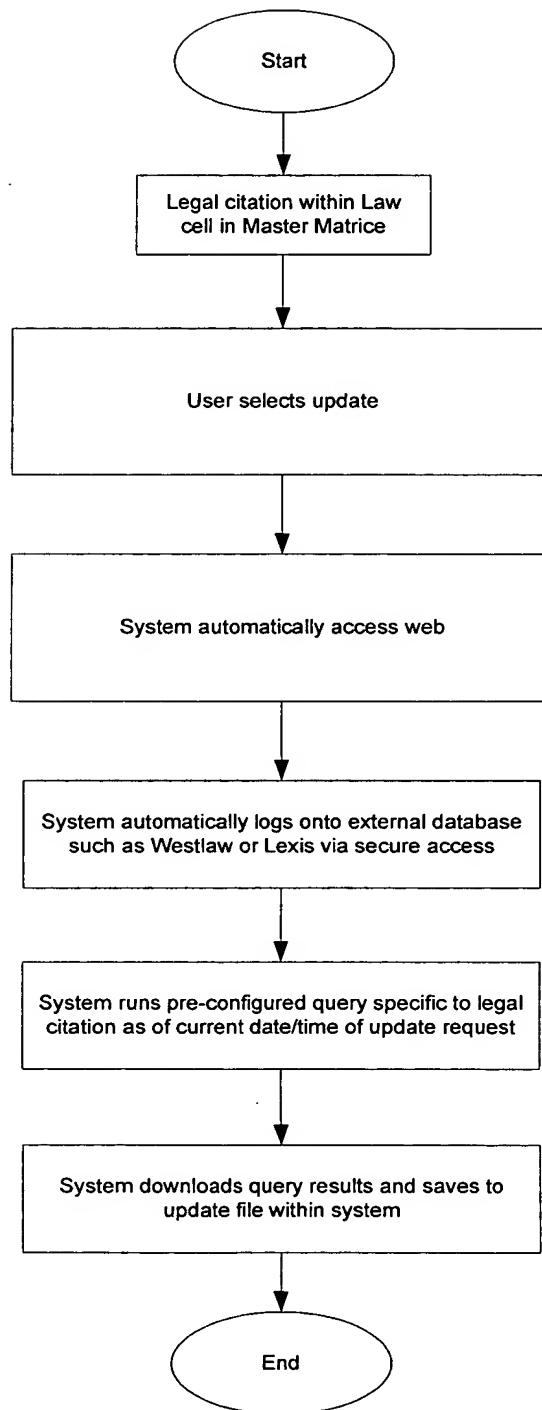


Fig 47

Fig 48



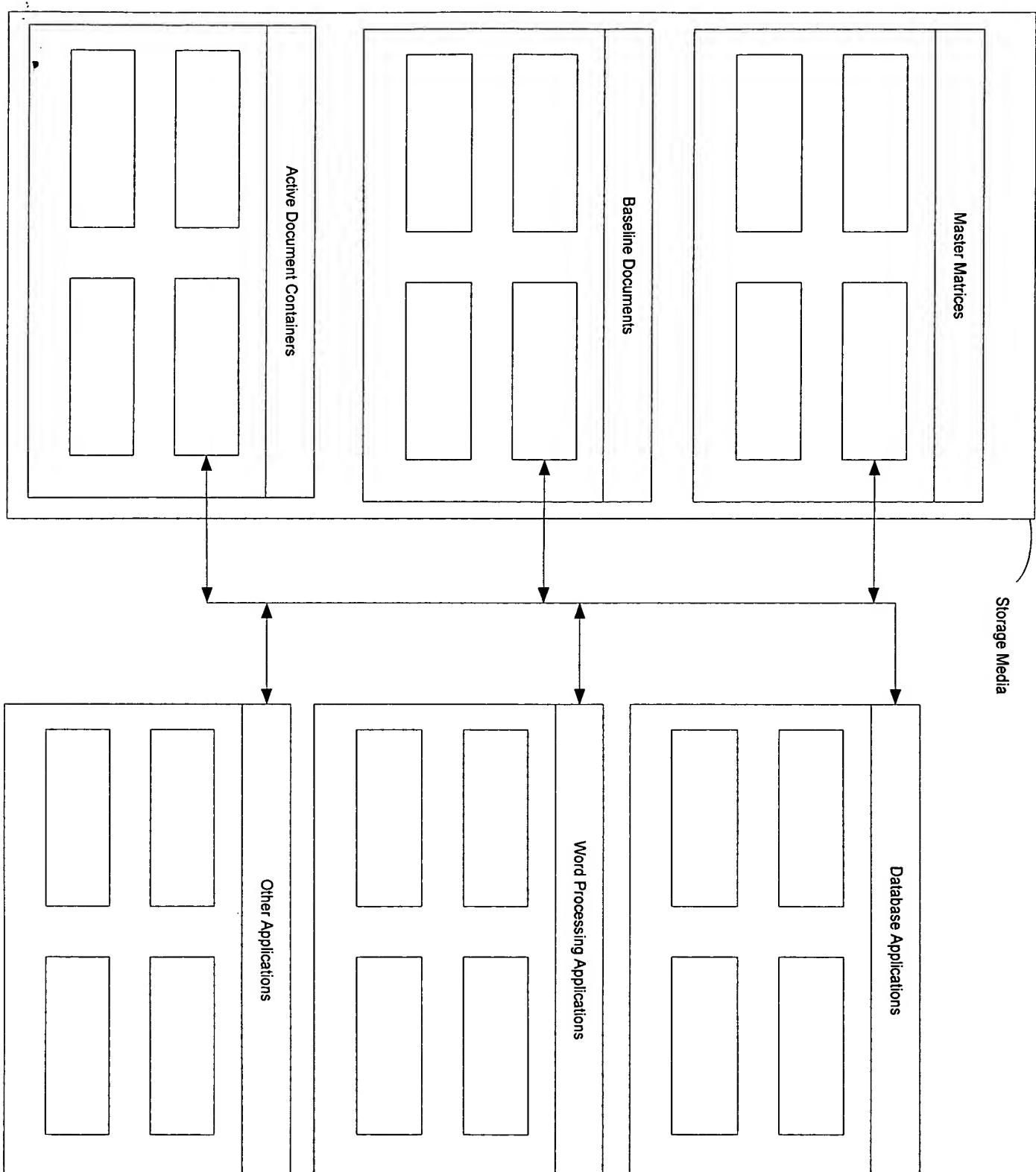


Fig 49